



THIRTIETH ANNUAL REPORT
ON
ASYLUMS FOR THE INSANE
OF
ONTARIO
—
1897.

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THIRTIETH ANNUAL REPORT
OF THE
INSPECTOR OF PRISONS AND PUBLIC CHARITIES
UPON THE
LUNATIC AND IDIOT ASYLUMS
OF THE

PROVINCE OF ONTARIO

BEING FOR THE YEAR ENDING 30TH SEPTEMBER,

1897.

PRINTED BY ORDER OF THE
LEGISLATIVE ASSEMBLY OF ONTARIO



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1897.



OFFICE OF THE
INSPECTOR OF PRISONS AND PUBLIC CHARITIES, ONTARIO,
PARLIAMENT BUILDINGS, TORONTO, November, 1897.

SIR,—I have the honor to transmit herewith, to be presented to His Honor the Lieutenant-Governor, the Thirtieth Annual Report upon the Lunatic and Idiot Asylums for Ontario, being for the official year ending 30th September, 1897.

I have the honor to be, Sir,
Your obedient servant,

R. CHRISTIE,
Inspector.

THE HONORABLE R. HARCOURT, M.P.P.,
Treasurer of the Province of Ontario,
Toronto.

LUNATIC AND IDIOT ASYLUMS.

THIRTIETH ANNUAL REPORT

OF THE

INSPECTOR OF PRISONS AND PUBLIC CHARITIES

OF THE

PROVINCE OF ONTARIO.

PARLIAMENT BUILDINGS,

TORONTO, November, 1897.

*To the Honourable Sir Oliver Mowat, Knight Commander of the Order of St.
Michael and St. George, member of the Queen's Privy Council for Canada,
and Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOR:

I beg to submit herewith the Thirtieth Annual Report upon the Lunatic and Idiot Asylums of Ontario, being for the official year ending on the 30th September, 1897.

I have the honor to be,

Your Honor's most obedient servant,

R. CHRISTIE,

Inspector.

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THIRTIETH ANNUAL REPORT

UPON THE

ASYLUMS FOR INSANE AND IDIOTIC.

The prominent features of interest connected with the operations of the Provincial Asylums for the Insane and Idiots for the past year will be found in the tables which follow, and which have been compiled from the returns of the seven institutions which are wholly maintained from the revenues of the Province.

As the increases or decreases, as shown in tabulated form, are, no doubt, the surest means of estimating the progress and determining the present position of the work in caring for the insane, the first point of interest in this regard is the comparative increase of admissions for the year ending 30th September last. The number admitted during the previous year ending September 30th, 1896, was 763, whereas, for the year under report there has been 905 admitted, or an increase of 142. For the past five years the admissions have averaged 793, or 112 per annum less than the year just closed. In two years, however, during the past decade the admissions have exceeded those of the past year, namely, during 1891 and 1895, when there were 928 and 968 received in the years named respectively.

The increased admissions have resulted in a marked increase of the number of patients in daily residence for the past year. During 1896 there was an average of 4,116 lunatics, and in 1897 4,254, or an increase of 138.

The total number discharged as recovered was 223, equal to 24.97 per cent. upon the admissions, and although this is not so large a number as has been regarded as the average of some former years, neither do these figures exhibit so small a percentage as has been shown to have resulted from asylum treatment during some of the previous years. It is evident that on account of the class and condition of patients admitted from year to year there must be considerable disparity in the annual returns in regard to recoveries, and that fluctuations may be anticipated in consequence of the varied condition of the asylum population produced by, or resulting from many different causes. In evidence of this the condition of patients admitted after a lengthened period before asylum treatment or care was provided is certainly not calculated to increase the number of

recoveries. And of late a large proportion of the lunatics admitted have been mentally weak for years previous to their admission. During the past year seventy-four have been admitted who were insane from five to ten years before, and 152 or 16 4-5 per cent. of the total admissions had been suffering for periods of from ten to twenty years and upwards before their admission.

Previous to 1880 no statistical record was made showing the length of time which lapsed before patients who were insane were sent to the institutions, but since that date, and up to the close of 1896, the records show that there were 1,551 admitted after periods ranging from five to twenty years during which they had been insane. This number is equal to 17 1-2 per cent. of the total admissions during that period, and when compared with the past year it is evident that there is no decrease in the number of this class of outlying patients who have been admitted. And to add to the above there were the admissions of 353 whose term of insanity before admission was not definitely ascertained from the histories furnished; but there is no doubt but that a very large proportion of this number also had been cared for by friends for a length of time before they were placed under institution care, and whose cases might rightly be designated as chronic at the time of their admission.

The foregoing remarks in respect to the unfavorable results following a lengthened exclusion from asylum care will largely apply to the returns showing the proportion of persons admitted who have reached an advanced age.

The statistics since 1888 furnish very reliable data on this point. During the past year 138 have been admitted who were known to have been between the ages of sixty and ninety years, or a number equal to 15 1-4 per cent. of the total admissions. And for the previous eight years the records show that, including forty-eight about whose age there was doubt, a total of 945 were received in the several institutions, equal to fifteen per cent. of the total admissions for the previous eight years.

The death rate of the asylum population, although recording a somewhat increased number and percentage above the previous year, it is by no means abnormally large. This is verified by the records showing that for the past twenty years the rate has been exceeded during six of the years referred to. The average rate, it may be noted, for the past year was 6.13 per cent., and for the previous year 5.47 per cent., and for the full term of twenty years it has been at the rate of 5.72 per cent. upon the number resident.

ASYLUM MAINTENANCE.

The reduction in maintenance expenditure for the past year is comparatively larger than for a number of years past. This is seen from a comparison of the per capita cost. This latter for a period of five years (1892 to 1896 inclusive) shows an average expenditure of \$135.45, while for the present year it is

\$126.28, or a difference of \$9.17 per patient. This reduction calculated on the average daily population for 1897 amounts to a saving of \$38,809.18. This saving has been effected largely as the result of continued efforts to limit the outlay to the smallest sums with which efficiency could be maintained; and to the use of internal appliances in the consumption of fuel and light and other internal fittings designed to guarantee the greatest service for the least expenditure.

It is gratifying to note that notwithstanding the adverse conditions of having two new institutions only partly filled, but necessarily having an organization and official staff, while in that condition, not only has the per capita cost been reduced, but as will appear from the following table the cost of maintenance in several particulars has been considerably less during 1897 than for an average of the previous five years.

	Average for 5 years, 1892-1896.		1897.	Reduction.
Butchers' meat, fish, etc. . .	\$65,467	36	\$61,202 32	4,264 54
Groceries	48,009	59	44,931 33	3,078 26
Fruit and vegetables	7,968	40	5,317 91	2,651 51
Bedding, clothing, etc. . . .	42,039	34	41,122 85	916 49
Fuel	64,415	35	60,513 37	3,901 98
Farm, feed, fodder, etc. . .	19,673	20	13,036 14	6,637 06
Repairs and alterations. . .	20,005	99	17,670 28	2,335 71
Miscellaneous.	9,819	65	8,488 85	1,330 80

The principal reason for these reductions may be found in the fact that upon the opening of new institutions increased expenditures are unavoidable at first, which disappear upon the institution becoming thoroughly organized and equipped. This has been the case both at Mimico asylum and at Brockville, and as the latter assumes a more completed and thoroughly equipped condition, the rate of maintenance will doubtless continue to decrease. Time, however, is not the only factor in controlling the maintenance of an asylum. System and method are absolutely necessary in the internal management and supervision of the insane, if the cost to the State is to be kept within reasonable limits. This, I am glad to be able to report, has been secured by the proper observance of rules and regulations adopted as the result of previous experience in the satisfactory working of the institutions.

The various improvements at several of the institutions, completed, or nearly so, during the past year, will be of great service in the future work of those connected therewith. The new Infirmary at Hamilton is about ready for occupation, and the new store-house and entertainment hall at Mimico is in a similar condition. These buildings were a necessity in each case for the different purposes of the asylums, and when fully equipped will be a great accession to the complete appointments at these places.

In the reports of the medical superintendents which follow, much of the operative and routine work of each asylum will be found to be given in detail,
3† A.

and it is scarcely necessary for me to refer to them at further length. In each case they deserve careful perusal.

The season just closed has been comparatively uneventful, and considering the object for which the institutions are established, and the characteristics of their inmates, this is of all other issues one of the results most to be desired.

ASYLUMS FOR THE INSANE AND IDIOTIC.

For the greater convenience of reference, the tables containing statistics on all points concerning the operations of the Asylums, are placed at the beginning of this report. The following is a list of these tables:—

Table No. 1.—Shews the movements of the entire Asylum population during the year ending 30th September, 1897.

Table No. 2.—Shews the general movement and result of treatment of lunatics in the Asylums of the Province during each of the twenty-one years from the 1st October, 1876, to the 30th September, 1897.

Table No. 3.—Shews the Counties and places from which patients were admitted to the Asylums and the Asylums they were assigned to.

Table No. 4.—Shews the Counties and Districts from which the entire number of patients admitted to the Asylums have been received, including the admissions of the present year; also the Counties and Districts from which the patients remaining in residence the 30th September, 1897, were originally admitted.

Table No. 5.—Shews the length of time lunatics received into the Asylums during the year had been insane prior to admission.

Table No. 6.—Shews the length of residence of patients remaining in the Asylums on the 30th September, 1897.

Table No. 7.—Shews the periods that patients were under treatment who were discharged during the year as being cured.

Table No. 8.—Shews the periods that patients were under treatment who were discharged as improved.

Table No. 9.—Shews the periods that patients were under treatment who were discharged during the year unimproved.

Table No. 10.—Shews the length of residence of patients who died during the year.

Table No. 11.—Shews the causes of death of those who died during the year.

Table No. 12.—Shews trades, callings and occupations of patients admitted into the Asylums during the year, and also of the total number admitted.

Table No. 13.—Shews in detail the expenditure of the various Asylums during the year ending on 30th September, 1897.

Table No. 14.—Shewing the expenditure in each Asylum under the various headings of the estimates and the annual cost per patient under such heading.

Table No. 15.—Shews the supplies for which tenders were invited and the prices paid for the same.

Table No. 16.—Shews the number of officers and employees in each and all of the Asylums classified according to the duties performed.

Table No. 17.—Shews the nature of employment, the number of patients employed, the number of days' work done by patients, and the average work in days per patient during the year.

Table No. 18.—Shews in quinquennial periods the ages of those persons admitted to the Asylums (excluding transfer) during the year ending 30th September, 1897.

Table No. 19.—Shews in quinquennial periods the ages of those persons discharged from the Asylums as cured during the year ending 30th September, 1897.

Table No. 20.—Shews in quinquennial periods the ages of those persons who died in the Asylums during the year ending 30th September, 1897.

TABLE

Showing the movements of the entire Asylum popu

	Toronto Asylum.			London Asylum.			Kingston Asylum.			Hamilton Asylum.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Number of patients in Asylums October 1st, 1896.....	354	344	698	476	536	1,014	290	266	556	454	501	955
Admitted during year ending 30th September, 1897.	103	94	197	94	51	145	35	43	78	95	78	173
Total number under treatment during the year	457	438	895	572	587	1,159	325	309	634	549	579	1,128
Total number on Asylum register and actually under treatment in each Asylum during year..	457	438	895	572	587	1,159	325	309	634	549	579	1,128
Discharged cured	30	34	64	18	18	36	10	8	18	15	26	41
“ improved...	8	7	15	4	7	11	5	6	11	14	13	27
“ unimproved.	5	5	10	1	.....	1	.....	4	4	.....	1	1
“ as not insane .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Total number discharged during the year.	43	46	89	23	25	48	15	18	33	30	40	70
Escaped	4	.....	4	4	1	5	1	.....	1	1	.....	1
Died.	38	23	61	26	23	49	24	18	42	22	25	47
Transferred from one Asylum to another...	28	16	44	41	.....	41	.....	1	1	41	3	44
Total number escaped, died, discharged and escaped during the year.	113	85	198	94	49	143	40	37	77	94	68	162
Number of patients remaining in Asylums on 30th September, 1897.....	344	353	697	478	538	1,016	285	272	557	455	511	966

No. 1.

lation during the year ending 30th September, 1897.

Mimico Asylum.			Brockville Asylum.			Total Number of lunatics.			Orillia Asylum.			Total number of lunatics and idiots.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
300	298	598	151	146	297	2,027	2,091	4,118	332	273	605	2,359	2,364	4,723
38	47	85	142	85	227	507	398	905	38	46	84	545	444	989
338	345	683	293	231	524	2,534	2,489	5,023	370	319	689	2,904	2,808	5,712
338	345	683	293	231	524	2,534	2,489	5,023	370	319	689	2,904	2,808	5,712
21	13	34	13	17	30	107	116	223	.....	.....	.....	107	116	223
1	.....	1	1	8	9	33	41	74	2	2	4	35	43	78
.....	.....	.....	3	1	4	9	11	20	2	2	4	11	13	24
.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	1
22	13	35	17	26	43	150	168	318	4	4	8	154	172	326
1	.....	1	2	.....	2	13	1	14	.....	.....	.....	13	1	14
18	17	35	17	11	28	145	117	262	22	29	51	167	146	313
.....	20	20	.....	.....	.....	110	40	150	.....	.....	.....	110	40	150
41	50	91	36	37	73	418	326	744	26	33	59	444	359	803
297	295	592	257	194	451	2,116	2,163	4,279	344	286	630	2,460	2,449	4,909

TABLE

Showing the general movement and result of treatment of lunatics in
the 1st October, 1876, to

Year ending 30th September.	Average daily number of patients in residence.			Number of lunatics admitted each year.			Number of patients recovered in each year.			Number of patients discharged improved and unim- proved each year.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1877.....	916	903	1,819	243	184	437	82	70	152	26	29	55
1878	954	971	1,925	252	227	479	92	65	157	28	31	59
1879.....	1,010	1,044	2,054	231	230	461	71	64	135	42	27	69
1880.....	1,086	1,129	2,215	257	250	507	53	61	114	32	54	86
1881.....	1,164	1,160	2,354	270	232	502	84	82	166	33	38	71
Average of five years	1,026	1,047.1	2,073.4	250.6	226.6	77	76.4	68.4	144	32.2	35	68
1882	1,219	1,238	2,457	251	242	493	73	86	159	20	46	66
1883.....	1,280	1,300	2,580	253	266	519	94	80	174	36	54	90
1884.....	1,303	1,331	2,634	262	231	493	79	99	178	37	37	74
1885.....	1,384	1,360	2,708	259	198	457	88	101	189	51	39	80
1886.....	1,409	1,421	2,830	281	232	519	75	69	144	33	26	59
Average of five years	1,311.8	1,330	2,641.8	262.4	233.8	496.2	81.8	87	118.8	33.4	40.4	73.8
1887.....	1,461	1,454	2,915	219	206	425	88	89	177	31	31	62
1888.....	1,491	1,494	2,985	309	257	566	76	60	136	42	43	85
1889.....	1,582	1,585	3,167	269	245	514	85	97	182	42	47	89
1890.....	1,633	1,633	3,266	310	356	666	84	88	172	32	53	85
1891.....	1,768	1,742	3,006	465	463	928	108	91	199	42	57	99
Average of five years	1,586.2	1,581.6	3,167.8	314.4	305.4	619.8	88.2	85	173.2	37.8	46.2	84
1892.....	1,768	1,769	3,537	403	389	792	114	94	212	53	50	103
1893.....	1,818	1,856	3,674	369	384	753	98	101	199	46	60	106
1894.....	1,876	1,933	3,809	348	341	689	101	121	222	41	57	98
1895.....	1,978	2,017	3,995	487	481	968	101	106	207	32	52	84
1896.....	2,029	2,087	4,116	390	373	763	115	127	242	49	58	107
Average of five years	1,893.4	1,932.2	3,826	354.2	393.3	793	105.4	111.3	216.3	44.1	55.2	99.3
1897.....	2,097	2,157	4,254	507	398	905	107	116	223	42	52	94

No. 2.

the asylums of the Province during each of the twenty-one years from the 30th September, 1897.

Number of patients who died in each year.			Percentage of recoveries upon admission.			Percentage of deaths upon number resident,			Number of lunatics remaining in asylum at the end of each year.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
67	48	115	33.74	36.08	34.78	7.31	5.31	6.32	926	933	1,859
64	50	114	36.82	28.63	32.77	6.70	5.14	5.92	989	1,014	2,003
62	49	111	30.73	27.82	29.28	6.13	4.69	5.40	1,039	1,104	2,143
69	73	142	20.62	24.40	22.48	6.35	6.46	6.41	1,133	1,165	2,298
86	58	144	31.11	35.34	33.06	7.38	4.87	6.11	1,199	1,217	2,416
69.6	55.6	125.2	30.60	30.45	30.47	6.77	5.29	6.03	1,057.2	1,086.6	2,143.8
99	67	166	29.08	35.38	32.25	8.12	5.41	5	1,249	1,259	2,508
92	71	163	37.15	30.07	33.52	7.18	5.46	6.31	1,274	1,820	2,594
90	64	154	30.15	42.85	36.10	6.90	4.40	5.85	1,320	1,351	2,671
86	60	146	33.97	51.01	41.35	6.38	4.41	5.39	1,356	1,349	2,705
86	55	141	26.18	29.74	27.66	6.10	3.87	4.98	1,449	1,450	2,899
90.6	63.4	154	31.29	37.81	44.17	6.93	4.79	5.85	1,329.6	1,345.8	2,675.4
77	66	143	40.16	43.20	41.64	5.27	4.53	4.79	1,459	1,468	2,927
90	66	156	24.59	23.34	24.02	6.04	4.42	5.22	1,554	1,556	2,110
93	65	158	31.60	39.55	35.41	5.87	4.10	4.99	1,590	1,591	3,181
91	118	209	27.50	24.61	25.56	5.57	7.22	6.46	1,652	1,666	3,318
91	99	190	23.21	19.61	21.44	5.16	5.68	5.42	1,746	1,722	3,468
8.4	82.8	171.2	29.40	31.41	29.61	5.58	5.19	5.38	1,600	1,601	3,201
125	73	198	28.36	28.19	26.76	7.07	4.12	5.44	1,776	1,811	3,587
102	108	210	25.56	26.30	26.44	5.61	5.82	5.71	1,839	1,888	3,727
106	83	189	29.02	35.45	32.22	5.65	4.29	4.96	1,913	1,947	2,860
117	118	265	20.74	22.04	21.38	7.44	5.85	6.63	1,996	2,040	4,036
139	86	225	19.22	17.90	18.53	6.85	4.02	5.47	2,027	2,091	4,118
124	93.3	217.3	27.78	25.97	28.06	6.52	4.82	5.64	1,910	1,955	3,865
145	117	262	21.10	29.15	24.97	6.91	5.42	6.13	2,116	2,163	4,279

TABLE No. 3.

Shewing the counties and places from which patients were admitted to the asylums, and the asylums they were assigned to.

County or place.	Number received from gaols under warrant of Lieutenant-Governor.	Number received from private houses by medical certificates.	Total number received from respective counties during the year.	Assigned to Toronto Asylum.	Assigned to London Asylum.	Assigned to Kingston Asylum.	Assigned to Hamilton Asylum.	Assigned to Mimico Asylum.	Assigned to Brockville Asylum.	Assigned to Orillia Asylum.
Algoma										
Brant	3	9	12		1		3			3
Bruce	14	8	22	2	12		2		4	2
Carleton	29	14	43						42	1
Dufferin	1	6	7	2			5			
Elgin	4	13	17		11		1	1	2	2
Essex	4	11	15		9		1		2	3
Frontenac	9	23	32			23	2		5	2
Grey	8	10	18				15		1	2
Haldimand	3	6	9				7		2	
Haliburton										
Halton	5	5	10				6		2	2
Hastings	14	20	34	1	1	12		1	11	3
Huron	4	16	20	1	15		3			1
Kent	6	13	19		12		2		4	1
Lambton	16	9	25		16		4		5	
Lanark	4	12	16			1			14	1
Leeds and Grenville	2	23	25	1		3			20	1
Lennox and Addington		8	8			8				
Lincoln	4	9	13				10		2	1
Middlesex	22	46	68	3	43		7	1	7	7
Muskoka		5	5					2	1	2
Nipissing	1	2	3					1	2	
Norfolk	2	6	8	2			5		1	
Northumberland and Durham	5	18	23	5		13				5
Ontario	7	7	14	4			1	9		
Oxford	17	8	25		12		8		3	2
Parry Sound	3	7	10					6	3	1
Peel	3	6	9	1				3	4	1
Perth	11	9	20		12		6			2
Peterborough	1	6	7					5		2
Prescott and Russell	3	8	11						11	
Prince Edward	1	4	5			3			1	1
Rainy River	1		1					1		
Renfrew	4	11	15			11			4	
Simcoe	13	35	48	7			1	29	6	5
Stormont, Dundas and Glengarry	3	25	28	1					24	3
Thunder Bay	1	1	2					2		
Victoria	5	9	14	1				12		1
Waterloo	3	13	16	1			9		1	5
Welland	8	14	22				19	1	3	
Wellington	7	11	18	1			14		1	2
Wentworth	10	32	42			3	34		3	2
York	88	132	220	161	1		1	11	28	18
Not classed	1	9	10	3		1	2		4	
Total	350	639	989	197	145	78	173	85	227	84

TABLE No. 4.

Shewing the counties and districts from which the entire number of patients admitted to the asylums have been received, including the admissions of the present year; also the counties and districts from which the patients remaining in residence the 30th September, 1897, were originally admitted.

Counties and places.	Admissions of the year.	Total admission.	Patients in residence 30th September, 1897.							Total.
			Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Orillia Asylum.	
Algoma .....	...	60	4	2	...	3	3	...	4	16
Brant	12	680	7	4	...	54	7	...	11	83
Bruce	22	382	2	86	...	6	2	4	17	117
Carleton	43	693	8	1	72	1	...	78	16	181
Dufferin	7	407	1	...	...	15	2	...	3	21
Elgin	47	473	2	84	1	3	5	2	8	105
Essex	15	398	2	74	2	1	5	2	18	101
Frontenac	32	831	1	...	126	7	8	11	21	174
Grey	18	432	23	4	1	60	19	2	20	129
Haldimand	9	362	...	2	...	42	1	2	8	55
Haliburton .....	...	13	...	...	...	...	...	...	...	...
Halton	10	295	8	...	1	38	2	2	10	61
Hastings	34	499	13	2	...	1	16	24	15	71
Huron	20	574	5	113	39	4	5	...	20	186
Kent	19	392	2	73	...	3	2	4	12	96
Lambton	25	525	1	115	...	4	4	6	13	143
Lanark	16	418	2	...	44	...	...	27	4	77
Leeds and Grenville	25	533	5	1	30	1	1	61	16	115
Lennox and Addington	8	292	2	...	41	1	...	8	16	68
Lincoln	13	409	8	...	1	62	2	4	2	79
Middlesex	68	1,230	3	267	1	7	16	8	31	333
Muskoka	5	66	2	...	1	3	4	...	9	19
Nipissing	3	19	3	...	...	1	5	...	2	11
Norfolk	8	270	2	2	1	46	5	2	9	67
Northumberland and Durham	23	843	41	1	21	2	27	12	14	118
Ontario	14	522	31	3	1	6	46	4	13	104
Oxford	25	607	5	81	1	9	8	3	14	121
Parry Sound	10	32	...	...	...	5	3	...	4	12
Peel	9	332	20	2	...	9	20	1	9	61
Perth	20	435	2	78	...	6	4	5	13	108
Peterborough	7	282	17	...	3	3	34	...	9	66
Prescott and Russell	11	180	...	...	8	1	...	33	1	43
Prince Edward	5	175	1	...	17	...	4	2	5	29
Rainy River	1	6	...	...	...	1	2	...	...	3
Renfrew	15	208	1	...	46	...	...	13	7	67
Simcoe	48	846	17	2	...	107	49	8	45	228
Stormont Dundas and Glengarry	28	550	5	...	68	2	...	59	15	149
Thunder Bay	2	20	4	...	2	1	4	...	...	11
Victoria	14	296	19	1	1	5	42	3	10	81
Waterloo	16	368	3	7	...	65	6	1	20	102
Welland	22	299	6	...	...	59	4	3	5	77
Wellington	18	663	10	3	...	104	1	3	15	136
Wentworth	42	1,197	7	4	3	168	4	6	33	225
York	229	3,927	389	5	11	50	217	37	113	822
Not classed	10	494	13	2	9	...	3	11	...	38
Total	989	22,124	697	1,016	557	966	592	451	630	4,909

TABLE No. 5.

Shewing the length of time Lunatics received into the Asylums during the year had been insane prior to admission.

Duration of insanity prior to admission.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Total.
Under one month.....	56	16	16	24	20	4	136
From 1 to 2 months	24	14	11	14	5	14	52
“ 2 “ 3 “	10	11	3	14	14	12	64
“ 3 “ 4 “ ...	16	12	3	7	6	9	53
“ 4 “ 5 “	11	4	2	5	4	3	29
“ 5 “ 6 “	7	3	3	2	1	2	18
“ 6 “ 7 “	8	6	5	3	4	1	27
“ 7 “ 8 “	4	2	1	1	3	.....	11
“ 8 “ 9 “	2	4	1	3	3	2	15
“ 9 “ 10 “	5	.....	.....	1	1	2	9
“ 10 “ 11 “	1	2	.....	3	.....	.....	6
“ 11 “ 12 “	1	1	2	3	.....	.....	7
“ 12 “ 18 “	12	24	1	16	4	11	68
“ 18 months to 2 years..	4	3	2	4	.....	14	27
“ 2 to 3 years.....	14	9	9	15	6	15	68
“ 3 “ 4 “	7	5	5	9	2	8	36
“ 4 “ 5 “	5	3	5	2	1	7	23
“ 5 “ 6 “	1	3	.....	6	3	13	26
“ 6 “ 7 “	1	.....	.....	4	2	6	13
“ 7 “ 8 “	1	1	.....	5	3	4	14
“ 8 “ 9 “ .....	.....	2	2	1	.....	4	9
“ 9 “ 10 “	2	1	2	2	.....	5	12
“ 10 “ 15 “	2	3	2	4	2	30	43
“ 15 “ 20 “	2	2	.....	4	1	15	24
“ 20 years and upwards.	1	3	2	14	.....	26	66
Unknown .....	.....	11	1	7	.....	.....	19
Totals.....	197	145	78	173	85	227	905

TABLE No. 6.

Shewing the length of residence of patients remaining in the Asylums on the 30th September, 1897.

Length of residence.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Orillia Asylum.	Total.
Under 1 month	17	12	7	16	7	7	7	73
From 1 to 2 months.....	17	10	3	12	8	11	14	75
“ 2 “ 3 “	18	12	7	14	8	12	7	78
“ 3 “ 4 “	3	15	.....	6	6	49	12	91
“ 4 “ 5 “	15	10	6	7	7	14	4	63
“ 5 “ 6 “	6	12	8	3	6	4	5	44
“ 6 “ 7 “	7	7	2	9	3	9	8	45
“ 7 “ 8 “	4	19	2	7	7	43	6	88
“ 8 “ 9 “	9	5	4	3	6	8	2	37
“ 9 “ 10 “	11	5	7	6	1	4	3	37
“ 10 “ 11 “	7	9	3	11	4	33	6	73
“ 11 “ 12 “	9	3	1	15	3	3	5	39
“ 12 “ 18 “	25	34	17	42	27	31	38	214
“ 18 months to 2 years.....	25	46	19	35	19	80	33	257
“ 2 to 3 years.....	59	61	84	54	85	143	58	544
“ 3 “ 4 “	38	54	25	78	36	.....	65	296
“ 4 “ 5 “	65	77	39	49	39	.....	35	304
“ 5 “ 6 “	37	50	19	60	105	.....	53	324
“ 6 “ 7 “	48	43	39	57	136	.....	77	400
“ 7 “ 8 “	28	56	24	46	79	.....	12	245
“ 8 “ 9 “	13	24	13	58	.....	.....	18	126
“ 9 “ 10 “	27	35	23	44	.....	.....	43	172
“ 10 “ 15 “	68	140	95	158	.....	.....	33	494
“ 15 “ 20 “	63	135	47	103	.....	.....	53	401
“ 20 years and upwards.....	78	142	63	73	.....	.....	33	389
Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	697	1,016	557	966	592	451	630	4,909

TABLE No. 7.

Shewing the periods that patients were under treatment who were discharged during the year as cured.

Period under treatment.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum	Total.
Under one month.....	4	.....	.....	.....	.....	.....	4
From 1 to 2 months.....	8	.....	1	6	.....	2	17
“ 2 “ 3 “	10	3	.....	3	1	2	19
“ 3 “ 4 “	3	4	4	3	3	4	21
“ 4 “ 5 “	6	.....	2	2	6	4	20
“ 5 “ 6 “	5	1	.....	2	4	3	15
“ 6 “ 7 “	7	4	3	3	.....	2	19
“ 7 “ 8 “	4	2	3	2	1	1	13
“ 8 “ 9 “ .....	.....	1	1	1	3	2	8
“ 9 “ 10 “	3	1	.....	2	1	1	8
“ 10 “ 11 “	5	4	1	1	4	3	18
“ 11 “ 12 “	1	3	1	2	2	.....	9
“ 12 “ 18 “	5	5	2	4	5	2	23
“ 18 months to 2 years.	1	2	.....	3	3	4	13
“ 2 to 3 years.....	.....	3	.....	1	.....	.....	4
“ 3 “ 4 “ .....	.....	1	.....	.....	.....	.....	1
“ 4 “ 5 “ .....	.....	1	.....	2	.....	.....	3
“ 5 “ 6 “ .....	.....	1	.....	1	.....	.....	2
“ 6 “ 7 “	1	.....	.....	1	1	.....	3
“ 7 “ 8 “ .....	.....	.....	.....	1	.....	.....	1
“ 8 “ 9 “	1	.....	.....	.....	.....	.....	1
“ 10 “ 15 “ .....	.....	.....	.....	1	.....	.....	1
20 years and upwards.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	64	36	18	41	34	30	223

TABLE No. 8.

Shewing the periods that patients were under treatment who were discharged during the year as improved.

Period under treatment.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum	Total.
Under one month.....							.....
From 1 to 2 months.....	2		1	2			5
“ 2 “ 3 “	3			3			6
“ 3 “ 4 “			1	2			3
“ 4 “ 5 “	2						2
“ 5 “ 6 “	1						1
“ 6 “ 7 “			1			1	2
“ 7 “ 8 “	2	1	1	2		3	9
“ 8 “ 9 “			1	1			2
“ 9 “ 10 “		1	1		1		3
“ 10 “ 11 “	1	1	2				4
“ 11 “ 12 “		1					1
“ 12 “ 18 “		3	1	3		1	8
“ 18 months to 2 years.	2	2		2		1	7
“ 2 to 3 years.	1		2	5		3	11
“ 3 “ 4 “	1	1		2			4
“ 4 “ 5 “				1			1
“ 6 “ 7 “		1					1
“ 7 “ 8 “				1			1
“ 8 “ 9 “				1			1
“ 9 “ 10 “							
“ 10 “ 15 “				2			2
“ 15 “ 20 “							
Totals.....	15	11	11	27	1	9	74

TABLE No. 9.

Shewing the periods that patients were under treatment who were discharged during the year, unimproved.

Period under treatment.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Totals.
Under 1 month.....	4		2				6
From 1 to 2 months.....	1						1
“ 2 “ 3 “						2	2
“ 3 “ 4 “							
“ 4 “ 5 “						1	1
“ 5 “ 6 “				1			1
“ 6 “ 7 “		1					1
“ 7 “ 8 “	1		1				2
“ 8 “ 9 “	2						2
“ 9 “ 10 “							
“ 10 “ 11 “							
“ 11 “ 12 “			1				1
“ 12 “ 18 “						1	1
“ 18 months to 2 years	1						1
“ 3 to 4 years.....	1						1
Totals.....	10	1	4	1		4	20

TABLE No. 10.

Shewing the length of residence of patients who died during the year.

Length of residence.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Orillia Asylum.	Brockville Asylum	Totals.
Under 1 month.....	8	3	2	1	1		3	18
From 1 to 2 months	4		1	5		2	1	13
“ 2 “ 3 “	1	1	2	1		2	1	8
“ 3 “ 4 “	3	2		3	2		1	11
“ 4 “ 5 “	2		1		1		1	5
“ 5 “ 6 “	3	1	1	1	1		2	9
“ 6 “ 7 “	1			1	1		2	5
“ 7 “ 8 “	1		1				1	5
“ 8 “ 9 “	3	2		4			4	13
“ 9 “ 10 “	3		1		2		1	7
“ 10 “ 11 “					1			1
“ 11 “ 12 “		1			1			2
“ 12 “ 18 “	5	3	5	2	1	2	4	22
“ 18 months to 2 years.....	5	5	3	1	2	5	4	25
“ 2 to 3 years.	3	4	3	4	4	8	3	29
“ 3 “ 4 “	3	4	4	4	6	5		26
“ 4 “ 5 “	4	3	4	3	1	3		18
“ 5 “ 6 “		3	1		5	5		14
“ 6 “ 7 “	2		1		6	7		16
“ 7 “ 8 “		2	2	3				7
“ 8 “ 9 “	2	2	1	7				12
“ 9 “ 10 “		1	2	1		2		6
“ 10 “ 15 “		4	2	2		3		11
“ 15 “ 20 “	1	3	1	2		5		12
“ 20 years and upwards.....	7	5	4	2		2		20
Totals.....	61	49	42	47	35	51	28	313

TABLE No. 11.

Shewing the causes of death of those who died.

Cause of death.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Orillia Asylum.	Totals.
Abscess of brain	1							1
Abscess	1			1				2
Ascetis	1							1
Appoplexy	2			2	2	2		8
Acute mania		1						1
Bright's disease	1	3	1					5
Brain disease, organic		1					2	3
Bronchitis				1			7	8
Consumption							1	1
Cancer of larynx						1		1
Cancer of stomach						1		1
Caries of the spine							1	1
Cancer of liver	1							1
Cerebral effusion	1							1
Cerebral tumor			2					2
Congestion of lungs							1	1
Chorea			1				1	2
Cerebral softening			2					2
Chronic hepatitis				1				1
Cardiac disease					5			5
Diabetes	2							2
Diarrhoea		3		2			1	6
Dementia		1						1
Dysentery				2		2		4
Exhaustion of mania	1	1		2	2		1	7
“	1			1				2
Epileptic convulsions	2							2
Epilepsy	1	3	2	2	4	4	3	19
Exhaustion of epilepsy		1		1				2
Erysipelas		1					1	1
Exhaustion of melancholia		1	1	1		1		4
“ dementia				4	4			8
Enteritis							2	2
Fever, enteric		1						1
General paresis	9		2			5		16
Goitre	1							1
Gangrene	1							1
General debility							3	3
Heart failure	1							1
Heart disease	1	3	3	4		3	2	16
Heart clot		1						1
Influenza				1			2	3
Intestinal obstruction						1		1
Inflammation of bowels							1	1
Kidney disease	1							1
Leucocythæmia	1							1
Marasmus	2	1	1	4	1		2	11

TABLE No. 11.—*Concluded.*

Shewing the causes of death of those who died.

Cause of death.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Orillia Asylum.	Totals.
Nephritis	1		1					2
Old age	14		2					16
Occlusion of trachaea	1							1
Phthisis	6	6	10	3	9	3	12	49
Puerpural eclampsia	1			3	4	1	5	14
Pneumonia	1							2
Paralysis		2						2
Paresis.		3		2				5
Pyemia			1					1
Peritonitis.				1		1	1	3
Pachymeningitis, chronic.				1				1
Pernicious arsemia							1	1
Rheumatism		1		1				2
Suicide by hanging	1		1	2		1		5
Septicæmia	1							1
Syphilis	1	1						2
Senile decay	2	13	5	2	3	2		27
Sarcoma of face		1						1
Shock from accident				1				1
Septicæmia							1	1
Tuberculosis			7	1	1		1	10
Tension of bowels				1				1
Totals	61	49	42	47	35	28	51	313

TABLE No. 12.

Shewing trades, callings and occupations of patients admitted into the asylums during the year, and also the total number admitted.

Trades, callings and occupations.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Admissions of this year.	Total admissions.
Actors							3	3
Artists	3	1					4	11
Agents				2		1	3	42
Architects								6
Actuaries								1
Basket-makers				1			1	3
Bankers								1
Bookkeepers	3	1	1	1			6	51
Bakers	1						1	46
Bricklayers	3						3	26
Butchers				1		1	2	28
Blacksmiths	1	1	1	1		3	7	141
Brass-finishers								8
Brewers								17
Builders	1						1	11
Barbers						1	1	14
Broom-makers								8
Barristers								9
Bookbinders								6
Brickmakers								8
Bridge-tenders								1
Brush-makers								1
Button-makers								2
Baggage-masters								2
Brakemen								3
Commercial travellers	4		2				6	36
Cabinetmakers	1					2	3	30
Consuls								1
Confectioners								8
Coopers								43
Carpenters	1	1	2	1		3	8	366
Clerks	5	1	2	5		7	20	323
Clergymen			1				1	63
Carriage-makers	1			1			2	19
Cooks								21
Carders								7
Captains of steamboats								7
Cigarmakers	1			1			2	6
Custom-house officers				1			1	13
Coppersmiths								6
Cheesemakers								2
Civil servants	3		1				4	9
Clock-cleaners								11
Carters						1	1	10
Contractors								1
Cloth dressers								14
Chisel-makers								1
Coachmen				1		1	2	4
Dyers								1
Domestic servants, all kinds	13	8	8	5	3	19	56	3,318
Dressmakers	1	3	2	2	2	2	12	92
Detectives								6
Druggists					1	1	2	40
Dentists						1	1	3
Engineers	1	1			1	1	4	56
Editors								1
Engravers								1

TABLE No. 12.—*Continued.*

Shewing trades, callings and conditions of patients admitted into the asylums during the year, etc.

Trades, callings and occupations.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Admissions of this year.	Total admissions.
Farmers	9	53	11	21	10	23	217	3,395
Fishermen		1					1	4
Founders	1						1	3
Ferry-men								2
Furriers								7
Fruit Canners							1	2
Florists				1				1
Gardeners		1			1		2	45
Grocers	1			1			2	23
Glass-blowers								4
Gentlemen		1		2			3	46
Glove-makers								11
Gunsmiths								2
Governors								1
Grooms								1
Hucksters	1						1	2
Hatters								3
Hostlers		1					1	10
Hunters			1		1		2	3
Harness-makers		2					2	30
Housekeepers	9	20		52	38	40	159	3,540
Hack-drivers								28
Inn-keepers								6
Jewelers	1						1	22
Janitors								2
Journalists								2
Lock-keepers								1
Laborers	13	21	9	33	14	47	137	3,816
Laundresses						2	2	32
Ladies	3		2				5	247
Lawyers	1						1	31
Lumbermen	1				2	2	5	20
Lathers								1
Loom-fixer								1
Liverymen			1				1	1
Milliners								53
Masons								65
Machinists		1				1	2	74
Match-makers								4
Millers								52
Moulders		1					1	56
Merchants	6	1				1	8	50
Mechanics		1				3	4	70
Music-teachers								22
Marble-cutters								3
Milk-men								3
Millwrights								2
No occupation	23	12	3		3	17	58	1,075
Nightwatchman								3
Nurses								20
Organ-builders								3
Piano case-maker								1
Professors of music								13
Plasterers	1						1	4

TABLE No. 12.—*Concluded.*

Shewing trades, callings and occupations of patients admitted into the asylums during the year, etc.

Trades, callings and occupations.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Admissions of this year.	Total admissions.
Pensioners								5
Photographers								13
Prostitutes						2	2	11
Painters	5			1	1	1	3	132
Printers	2			1	1	1	5	71
Peddlers	1	1		1			3	92
Physicians	1				1		2	57
Pump-makers								3
Plumbers								1
Pattern makers								1
Policemen								1
Private secretary								1
Porters								1
Railway employés		1		1			2	27
Spinsters	10			1		1	12	143
Sailors	1	1		1			3	74
Students	3	1	1	3		4	12	139
Spinners		1		1			2	31
Sisters of charity								5
Soda water manufacturers								1
Stonecutters						2	2	22
Showmen								2
Saddlers								15
Shoemakers	1		1	2		3	7	206
Seamstresses					1	1	2	40
Slaters								1
Soldiers								24
Salesmen						1	1	13
Surveyors					1		1	6
Sail and tentmakers						1	1	3
Shopkeepers					1		1	10
Ship-builders								9
Stenographers								3
Station-masters								1
Teachers	1	1	2		1	3	8	275
Tinsmiths	3					1	4	32
Tavern-keepers	1						1	136
Tailors	3	1		2	2	2	16	40
Tanners								15
Teamsters	2						2	9
Telegraph operators		1	1				2	7
Upholsterers								1
Veterinary surgeon								1
Vinegar-maker								1
Watchmakers						1	1	11
Woodworkers								11
Weavers								39
Wheelwrights						1	1	3
Wagon-makers		1					1	27
Waiters				1			1	6
Wives	30		26				56	484
Unknown or other employments, and idiots	21	3				22	46	2,701

TABLE No. 13.

Shewing in detail the expenditure of the various asylums during the year ending the 30th September, 1897.

	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Orillia Asylum.
	£ c.	£ c.	£ c.	£ c.	£ c.	£ c.	£ c.
Medicines	695 94	1,304 97	692 48	566 84	798 57	325 27	357 48
Medical comforts and appli- ances	70 19	335 35	121 16	55 74	52 12	18 05	39 80
Butchers' meat	12,389 39	11,208 10	8,090 85	10,468 65	7,801 53	5,023 39	5,386 48
Poultry, fish, etc	1,242 84	1,512 49	574 28	1,863 45	905 84	1,122 01	347 97
Flour, bread, etc	4,900 32	7,032 44	3,803 06	6,890 72	3,894 61	2,832 28	4,342 80
Butter	4,451 28	7,542 10	3,181 91	6,759 09	3,734 49	2,625 30	4,096 07
Barley, rice, peas and mea]	828 25	1,172 23	543 20	997 37	824 52	773 91	324 18
Tea	1,598 53	1,890 65	1,011 23	1,104 24	1,334 74	618 24	477 79
Coffee	277 50	1,245 33	1,195 51	908 00	78 80	275 00	654 99
Cheese	361 60	1,308 46	283 24	560 30	458 80	241 07	22 58
Eggs	500 48	512 02	243 21	598 89	243 84	241 01	207 23
Fruit (dried)	644 22	1,151 24	175 58	474 82	268 74	340 98	193 55
Tobacco and pipes .....	.....	1,469 90	777 47	839 81	743 10	332 44	93 15
Salt, pepper, mustard, vine- gar, pickles	352 67	318 04	240 45	322 42	221 48	142 03	103 80
Sugar and syrup	2,373 00	2,434 90	1,665 74	2,585 14	1,528 78	751 50	1,301 21
Unenumerated groceries ..	1,183 27	207 63	371 32	.....	580 67	282 73	306 77
Fruit and vegetables	1,816 64	887 27	1,423 43	1,158 14	213 95	518 58	852 34
Bedding	1,348 19	3,321 94	1,421 43	860 00	545 47	672 69	499 32
Straw for bedding	450 34	168 09	9 40	230 99	13 14	91 88	252 46
Clothing	2,920 98	8,793 52	4,179 27	4,899 71	2,641 59	2,938 44	2,935 75
Shoes	519 26	2,500 44	422 57	1,053 29	531 07	539 15	681 70
Coal	9,937 92	10,134 83	7,861 40	15,459 53	11,173 56	4,111 29	6,206 17
Wood	1,117 50	241 88	32 50	106 73	247 35	88 87	586 40
Gas	3,046 43	2,027 30	655 99	3,652 54	.....	1,604 74	193 14
Oil and candles	44 33	128 72	112 92	11 43	143 25	142 44	54 31
Matches	11 05	23 50	.....	139 80	10 45	14 00	19 47
Brushes, brooms and mops.	201 90	546 60	197 85	335 45	201 10	143 55	206 69
Bathbrick, blacklead, black- ing	10 30	13 60	15 85	11 19	12 80	2 40	6 50

TABLE No. 13.—*Concluded.*

	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Orillia Asylum.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Soap and other laundry expenses	938 99	1,458 38	1,047 98	1,544 48	1,309 08	816 12	1,194 83
Water	3,098 72	.....	7 00	3,045 40	.....	926 41	.....
Ice	304 14	481 80	.....	326 62	177 02	158 55	32 93
Advertising and printing..	392 73	378 48	388 96	464 76	152 25	264 58	214 75
Postage, telegraph and express charges.....	131 10	529 70	242 43	157 99	243 13	216 05	247 46
Stationery and library....	480 71	699 36	264 48	517 69	566 21	209 86	108 80
Furniture, renewals and repairs	796 04	1,886 12	1,629 27	1,766 00	381 74	1,114 49	1,544 80
Iron and tinware	359 33	339 30	342 21	249 46	158 74	183 91	132 91
Crockery and glassware...	373 65	1,294 24	363 08	691 82	404 60	361 97	131 92
Feed and fodder.....	2,332 17	1,587 58	8,422 74	1,469 37	833 63	863 58	1,183 79
Farm stock and implements and repairs thereto	356 01	2,201 35	737 91	845 38	1,063 97	322 45	400 05
Repairs (ordinary) to buildings.....	3,132 33	2,285 22	805 85	1,960 01	1,433 78	677 56	7,611 32
Hardware, etc.....	432 19	571 72	697 03	923 89	670 37	886 40	267 20
Paints and oils	695 20	815 37	627 97	980 13	158 53	916 73	236 75
Officers' travelling expenses	87 50	65 45	117 75	67 65	177 00	85 08	139 53
Elopers, cost of recovering.	32 10	65 55	19 70	.....	29 65	16 74	7 05
Freight and duties.....	30 51	58 88	15 60	71 55	122 48	146 22	560 89
Amusements	266 41	290 24	200 68	161 68	229 88	180 47	97 52
Religious services.....	150 00	190 50	2 80	.....	.....	.....	149 60
Rent .....	.....	.....	.....	.....	.....	995 87	.....
Incidentals	274 15	793 06	768 58	264 44	310 31	707 61	677 16
Transfer and removal of patients	17 15	.....	50 00	5 22	12 77	3 00	.....
Salaries and wages.....	32,739 64	38,393 44	25,866 44	34,842 95	25,385 86	18,491 89	19,181 35
Totals.....	99,516 15	123,819 99	75,871 76	113,270 67	73,025 34	55,407 66	64,876 76

TABLE No. 14.

Shewing the expenditure in each asylum under the various headings of the estimates and the annual cost per patient under such heading.

Headings of estimates.	Toronto Asylum.				London Asylum.				Kingston Asylum.				Hamilton Asylum.				Mimico Asylum.				Brockville Asylum.				Orillia Asylum.			
	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.	Expended under headings of estimates.	Yearly cost per patient.
Medicine and medical comforts.....	746 13	1 05	1,640 32	1 61	813 54	1 44	622 58	64	850 69	1 43	343 32	89	397 28	65	5,734 45	9 35	3,807 87	14 66	8,707 87	14 66	6,145 40	15 92	5,734 45	9 35	3,807 87	14 66	8,707 87	14 66
Butchers' meat, fish, poultry	12,632 23	19 09	12,720 59	12 48	8,665 13	15 41	12,332 10	12 61	8,707 87	14 66	6,145 40	15 92	5,734 45	9 35	3,807 87	14 66	8,707 87	14 66	6,145 40	15 92	5,734 45	9 35	3,807 87	14 66	8,707 87	14 66	6,145 40	15 92
Flour, bread, etc.	4,900 32	6 86	7,032 44	6 91	3,803 06	6 76	6,899 72	7 04	3,894 61	6 56	2,832 28	7 34	4,342 80	7 08	4,096 07	6 88	3,734 49	6 28	2,625 30	6 80	2,832 28	7 34	4,342 80	7 08	4,096 07	6 88	3,734 49	6 28
Butter	4,451 28	6 23	7,542 10	7 40	3,181 91	5 66	6,759 09	6 91	3,734 49	6 28	2,625 30	6 80	4,096 07	6 88	3,734 49	6 28	2,625 30	6 80	2,832 28	7 34	4,342 80	7 08	4,096 07	6 88	3,734 49	6 28	2,625 30	6 80
Groceries	8,040 52	11 26	11,710 40	11 49	6,506 95	11 57	8,390 99	8 56	6,233 47	10 58	3,998 91	10 36	3,685 25	6 01	3,685 25	6 01	3,998 91	10 36	3,685 25	6 01	3,998 91	10 36	3,685 25	6 01	3,998 91	10 36	3,685 25	6 01
Fruit and vegetables	1,816 64	2 54	1,887 27	87	1,493 43	2 53	1,158 14	1 18	213 98	36	518 45	1 35	852 34	1 39	852 34	1 39	213 98	36	518 45	1 35	852 34	1 35	852 34	1 39	213 98	36	518 45	1 35
Bedding, clothing and shoes.	5,238 77	7 34	14,783 99	14 51	6,032 67	10 73	7,043 99	7 19	3,731 27	6 28	4,202 16	11 12	4,369 23	7 13	4,369 23	7 13	3,731 27	6 28	4,202 16	11 12	4,369 23	7 13	4,369 23	7 13	3,731 27	6 28	4,202 16	11 12
Fuel	11,055 42	15 48	10,376 72	10 18	7,893 90	14 04	15,566 26	15 92	11,420 91	19 24	4,200 16	10 88	6,792 62	11 08	6,792 62	11 08	11,420 91	19 24	4,200 16	10 88	6,792 62	11 08	6,792 62	11 08	11,420 91	19 24	4,200 16	10 88
Gas, oil, etc.	3,101 81	4 34	2,179 52	2 14	768 91	1 37	3,803 77	3 89	153 70	26	1,761 18	4 56	266 92	44	266 92	44	153 70	26	1,761 18	4 56	266 92	44	266 92	44	153 70	26	1,761 18	4 56
Laundry, soap and cleaning.	1,151 25	1 61	2,018 58	1 98	1,261 18	2 24	1,891 12	1 93	1,522 98	2 56	962 07	2 49	1,408 02	2 30	1,408 02	2 30	1,522 98	2 56	962 07	2 49	1,408 02	2 30	1,408 02	2 30	1,522 98	2 56	962 07	2 49
Furniture and furnishings	1,429 02	2 00	3,520 36	3 45	2,334 56	4 15	2,707 23	2 79	915 08	1 89	1,660 37	4 30	1,809 63	2 95	1,809 63	2 95	915 08	1 89	1,660 37	4 30	1,809 63	2 95	1,809 63	2 95	915 08	1 89	1,660 37	4 30
Farm, garden, feed and fodder	2,688 18	3 77	1,788 93	3 72	3,160 65	5 62	2,314 75	2 36	1,897 60	3 19	1,186 03	3 07	1,589 84	2 59	1,589 84	2 59	1,897 60	3 19	1,186 03	3 07	1,589 84	2 59	1,589 84	2 59	1,897 60	3 19	1,186 03	3 07
Repairs and alterations	3,259 72	4 57	3,672 31	3 60	2,130 85	3 79	3,864 03	3 96	2,262 68	3 81	2,480 69	6 43	3,115 27	13 24	3,115 27	13 24	2,262 68	3 81	2,480 69	6 43	3,115 27	13 24	3,115 27	13 24	2,262 68	3 81	2,480 69	6 43
Printing, postage and stationery	1,004 54	1 41	1,607 54	1 58	895 87	1 60	1,140 43	1 17	961 59	1 62	690 49	1 78	571 01	93	571 01	93	961 59	1 62	690 49	1 78	571 01	93	571 01	93	961 59	1 62	690 49	1 78
Water supply	3,098 72	4 34	.....	.....	.....	.....	3,045 40	3 11	.....	.....	926 41	2 40	.....	.....	.....	.....	.....	.....	926 41	2 40	.....	.....	.....	.....	.....	.....	.....	.....
Salaries and wages	32,739 64	45 85	38,393 44	37 68	25,866 44	46 00	34,842 95	35 62	25,385 86	42 73	18,491 89	47 91	19,181 35	31 29	19,181 35	31 29	25,385 86	42 73	18,491 89	47 91	19,181 35	31 29	19,181 35	31 29	25,385 86	42 73	18,491 89	47 91
Miscellaneous	1,161 96	1 63	1,945 48	1 91	1,132 61	2 01	897 16	94	1,059 09	1 78	2,292 55	5 94	1,664 68	2 72	1,664 68	2 72	1,059 09	1 78	2,292 55	5 94	1,664 68	2 72	1,664 68	2 72	1,059 09	1 78	2,292 55	5 94
Totals	99,516 15	139 37	123,819 99	121 51	75,871 76	134 92	113,270 76	115 82	73,025 34	122 93	55,407 66	143 54	64,876 76	105 83	64,876 76	105 83	73,025 34	122 93	55,407 66	143 54	64,876 76	105 83	64,876 76	105 83	73,025 34	122 93	55,407 66	143 54

TABLE No. 15.

Shewing the supplies for which tenders were invited and the prices paid for the same.

Supplies.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Brockville Asylum.	Orillia Asylum.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Butchers' meat, per cwt.....						4 75	4 98
Flour, per bbl	4 44	4 39	4 60	4 59	4 44	4 64	4 33
Oatmeal, per bbl	3 40	3 44	3 60	3 70	3 60	3 80	4 00
Split peas, per bbl	3 25		3 20			3 40	3 45
Butter, roll and dairy, per lb	15	17½	15	15	15½	15	14½
Potatoes, per bush.....	30					33	
Fuel.							
Hard coal, large egg, per ton.....	4 72	4 90	4 27	4 87	4 79	4 58	5 67
“ stove	4 85	5 10	4 49	4 87	4 99	4 58	5 90
“ chestnut	4 85	5 10	4 49	4 87			
“ small egg.....		5 00	4 49	4 87		4 58	
“ screenings { hard	2 40		1 82	1 48	2 44		
“ { soft	3 05		2 28	2 19	3 15		3 59
Soft coal		3 25	4 50	3 56	3 79		
Hard wood, green, per cord	4 47	4 50		4 95	4 60	3 95	
“ dry, “						3 95	
Pine							

TABLE No. 16.

Shewing the number of officers and employees in each and all of the asylums classified according to the duties performed.

Occupation.	Toronto Asylum.	London Asylum.	Kingston Asylum.	Hamilton Asylum.	Mimico Asylum.	Orillia Asylum.	Brockville Asylum.	Total.
Medical superintendents.	1	1	1	1	1	1	1	7
Assistant medical superintendents.	1	1	1	1	1	1	1	6
Assistant medical officers.	3	2	1	2	1	1	1	10
Bursars and clerks.	2	2	2	2	2	1	1	12
Storekeepers and assistants.	1	2	1	2	1	1	1	9
Stewards.	1	1	1	1	1	1	1	3
Matrons.	1	1	1	1	1	1	1	7
Assistant matrons.	1	1	1	2	1	1	1	8
Engineers' assistants and stokers.	5	10	4	7	6	4	4	40
Masons and bricklayers.	1	1	1	1	1	1	1	3
Carpenters.	2	2	1	2	2	1	1	11
Painters.	1	1	1	1	1	1	1	2
Bakers and assistants.	2	2	1	1	1	1	1	9
Gardeners and assistants.	2	2	2	1	1	1	1	10
Farmers and farm laborers.	1	3	1	4	2	1	1	13
Tailors and seamstresses.	2	3	2	3	2	2	2	16
Shoemakers.	1	1	1	1	1	1	1	2
Stable and stock-keepers.	1	2	1	1	1	2	1	7
Butchers and jobbers.	1	2	1	1	1	1	1	5
Messengers, porters and portresses.	1	2	1	1	2	2	1	10
Cooks and kitchen maids.	5	6	3	5	4	2	3	28
Laundresses and assistants.	6	4	2	4	3	3	3	25
Housemaids.	4	8	2	3	4	8	2	31
Dairymaids.	1	1	1	1	1	1	1	5
Laundryman.	1	1	1	1	1	1	1	1
Attendants.								
Chief male attendants and supervisors.	10	12	8	4	6	1	1	42
Chief female attendants and supervisors.	6	7	7	11	5	1	1	37
Trained infirmiry nurses.	1	1	1	1	1	1	1	3
Teachers of feeble-minded children.	1	1	1	1	1	1	1	8
Ordinary male attendants.	18	32	15	30	18	13	10	136
Ordinary female attendants.	21	27	15	20	18	11	10	122
Male night watchers.	4	3	2	3	2	2	1	14
Female night watchers.	4	3	2	3	2	1	1	13
Totals.	108	141	79	116	92	69	53	658

TABLE

Shewing the nature of employment, the number of patients
the average work in days

Nature of employment.	Toronto Asylum.			London Asylum.			Kingston Asylum.		
	No. of patients who worked.	No. of days worked.	Average per patient.	No. of patients who worked.	No. of days worked.	Average per patient.	No. of patients who worked.	No. of days worked.	Average per patient.
Carpenter's shop	3	936	312	13	3,420	263	19	4,220	222
Tailor's shop	4	859	215	4	1,050	262	6	870	145
Shoemaker's shop	4	1,024	256	2	611	305	8	1,273	259
Engineer's shop	7	2,184	312	8	2,310	289	12	3,229	269
Blacksmith's shop	1	312	312	.....	.....	.....	3	740	246
Mason work	2	600	300	3	912	304	5	1,260	252
Repairing roads .....	.....	.....	.....	.....	.....	.....	18	4,420	246
Wood yard and coal shed	9	2,808	312	3	723	241	.....	.....	.....
Bakery	2	624	312	5	1,294	259	4	918	229
Laundry	29	8,448	291	24	6,582	274	28	7,642	273
Dairy	8	2,920	365	1	365	365	16	4,375	273
Butcher's shop and slaughter house	1	312	312	5	1,498	300	10	2,880	288
Piggery .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Painting	4	1,200	300	4	1,063	266	7	1,701	243
Farm .....	.....	.....	.....	39	9,752	250	14	2,174	155
Garden and grounds	16	4,992	312	60	16,870	281	15	2,220	148
Stable	7	2,555	365	13	4,073	313	5	976	195
Kitchen	9	3,285	365	29	9,419	325	16	4,638	289
Dining room	54	19,710	351	55	17,953	326	46	10,808	235
Officers' quarters	4	1,248	312	.....	.....	.....	10	2,015	201
Sewing	2	624	312	60	18,799	313	48	12,376	258
Knitting	22	6,864	312	52	16,552	318	46	11,181	243
Spinning .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mending	68	10,900	160	7	2,185	312	30	3,984	132
Wards and halls	196	62,235	348	404	125,500	311	160	50,121	313
Storeroom	1	250	250	2	668	334	2	600	300
Not otherwise specified	92	28,460	309	115	38,562	336	31	7,819	252
Totals	545	169,350	311	906	280,161	309	559	142,440	255

No. 17.

employed, the number of days' work done by patients, and per patient during the year.

Hamilton Asylum.			Mimico Asylum.			Brockville Asylum.			Orillia Asylum.			Totals.		
No. of patients who worked.	No. of days worked.	Average per patient.	No. of patients who worked.	No. of days worked.	Average per patient.	No. of patients who worked.	No. of days worked.	Average per patient.	No. of patients who worked.	No. of days worked.	Average per patient.	No. of patients who worked.	No. of days worked.	Average per patient.
4	1,052	263	8	2,092	261	5	968	194	1	300	300	53	12,988	245
3	809	269	2	409	204	1	296	296	.....	.....	.....	20	4,293	215
4	1,033	253	3	740	247	.....	.....	.....	.....	.....	.....	21	4,681	223
6	1,983	330	11	3,110	283	7	1,072	153	7	2,220	318	58	14,108	243
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	1,052	263
7	1,911	273	8	1,694	212	3	160	53	.....	.....	.....	28	6,537	233
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	4,420	244
.....	.....	.....	.....	.....	.....	.....	.....	.....	11	1,144	104	23	4,685	204
4	917	229	3	877	293	1	365	365	3	691	230	22	5,686	259
32	8,737	273	17	4,451	262	18	4,190	233	15	4,357	289	163	44,407	273
6	1,904	317	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	9,564	309
1	365	365	9	2,631	292	.....	.....	.....	1	104	104	27	7,786	258
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	730	365	2	730	365
8	2,141	267	2	645	323	6	1,077	179	1	169	169	32	7,996	249
47	11,186	238	12	2,513	209	32	4,054	127	.....	.....	.....	144	29,679	206
76	19,269	253	40	9,729	243	65	5,904	91	40	6,240	131	312	65,224	209
6	1,953	325	6	1,618	269	1	230	230	4	1,326	331	42	12,731	303
32	10,600	331	16	4,945	309	12	3,121	259	8	1,668	208	122	37,676	308
60	21,192	353	9	2,441	271	24	7,702	321	25	9,125	365	273	88,931	326
5	1,620	324	9	3,053	339	.....	.....	.....	.....	.....	.....	28	7,936	283
43	12,571	293	39	11,262	290	26	7,020	270	4	1,005	251	222	63,657	286
48	14,087	293	45	13,225	300	26	4,515	174	27	5,604	208	266	72,028	271
.....
15	3,091	206	27	7,385	273	4	578	145	.....	.....	.....	151	18,123	120
403	146,946	360	213	61,819	290	.....	.....	.....	134	48,126	359	1,515	500,757	331
1	313	313	2	273	137	.....	.....	.....	1	310	310	9	2,414	268
51	15,610	307	89	26,000	292	120	33,513	271	26	2,927	304	524	157,941	301
867	279,350	322	570	169,912	282	351	74,765	213	310	91,046	294	4,108	1,198,024	292

TABLE No. 18.

Shewing in quinquennial periods the ages of those persons admitted to the asylums (including transfers) during the year ending 30th September, 1897.

Ages.	Toronto Asylum.			London Asylum.			Kingston Asylum.			Hamilton Asylum.			Mimico Asylum.			Brockville Asylum.			Orillia Asylum.			Totals.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Under 15 years.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	25	45
From 15 to 20 years.	6	5	11	3	2	5	3	...	3	4	2	6	3	2	5	5	2	7	4	2	6	28	15	43
" 20 " 25 "	9	2	11	15	4	19	6	4	10	8	7	15	6	5	11	3	1	4	3	3	6	50	26	76
" 25 " 30 "	9	9	18	10	5	15	3	3	6	14	8	22	5	3	8	15	8	23	4	6	10	60	42	102
" 30 " 35 "	9	12	21	14	6	20	2	8	10	18	10	28	5	6	11	22	3	25	2	1	3	72	46	118
" 35 " 40 "	12	17	29	4	3	7	3	3	6	8	7	15	4	7	11	14	15	29	2	3	5	47	55	102
" 40 " 45 "	12	11	23	8	9	17	5	3	8	7	11	18	5	8	13	14	10	24	...	2	2	51	54	105
" 45 " 50 "	14	9	23	10	6	16	3	4	7	7	6	13	2	7	9	14	11	25	...	1	1	50	44	94
" 50 " 55 "	12	4	16	7	7	14	2	6	8	6	6	12	2	2	4	9	6	14	1	1	2	38	32	70
" 55 " 60 "	9	5	14	6	2	8	2	...	2	10	4	14	2	2	4	12	12	24	2	...	2	43	25	68
" 60 " 65 "	5	3	8	3	2	5	5	6	11	2	5	7	2	1	3	7	5	12	...	1	1	24	23	47
" 65 " 70 "	2	6	8	5	3	8	...	2	2	4	5	9	2	3	5	4	6	10	...	...	...	17	25	42
" 70 " 75 "	1	2	3	1	...	1	...	...	...	2	2	4	...	...	...	5	4	9	...	...	...	9	8	17
" 75 " 80 "	2	7	9	2	1	3	1	3	4	...	2	2	...	...	...	2	1	3	...	...	...	7	14	21
" 80 " 85 "	1	1	2	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	6
" 85 " 90 "	...	1	1	1	...	1	...	...	...	...	1	1	...	...	...	1	1	2	...	...	...	2	3	5
" 90 " 95 "	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unknown.....	...	...	...	3	...	3	...	1	1	5	2	7	...	...	...	16	...	16	...	1	1	24	4	28
Totals.....	103	94	197	94	51	145	35	43	78	95	75	173	38	47	85	142	85	227	38	46	84	545	444	989

TABLE No. 19.

Shewing in quinquennial periods the ages of those persons discharged from the asylums as cured, during the year ending 30 September, 1897.

Ages.	Toronto Asylum.			London Asylum.			Kingston Asylum.			Hamilton Asylum.			Mimico Asylum.			Brockville Asylum.			Totals.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Under 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From 15 to 20 years.	2	5	7	.....	.....	.....	1	.....	1	.....	.....	.....	2	.....	.....	1	1	2	6	7	13
“ 20 “ 25 “	5	4	9	3	4	7	2	.....	2	5	2	7	6	2	8	1	2	3	22	14	36
“ 25 “ 30 “	4	2	6	.....	5	5	.....	.....	.....	2	5	7	2	2	4	3	4	7	11	18	29
“ 30 “ 35 “	4	4	8	3	2	5	.....	3	3	1	5	6	3	3	6	3	2	5	14	19	33
“ 35 “ 40 “	3	8	11	2	1	3	2	1	3	1	4	5	.....	1	1	.....	3	3	8	18	26
“ 40 “ 45 “	5	2	7	4	1	5	.....	.....	.....	1	4	5	1	1	2	1	.....	1	12	8	20
“ 45 “ 50 “	3	2	5	2	4	6	.....	.....	.....	.....	.....	5	2	2	4	1	3	4	8	16	24
“ 50 “ 55 “	.....	2	2	1	1	2	2	2	4	.....	.....	.....	5	2	7	2	1	3	10	8	18
“ 55 “ 60 “	1	.....	1	2	.....	2	1	.....	1	4	.....	4	.....	.....	.....	.....	.....	.....	8	.....	8
“ 60 “ 65 “	2	2	4	.....	.....	.....	2	.....	2	1	.....	1	.....	.....	.....	.....	1	1	5	3	8
“ 65 “ 70 “	1	2	3	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	1	3	3	6
“ 70 “ 75 “	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ 75 “ 80 “	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Totals.....	30	34	64	18	18	36	10	8	18	15	26	41	21	13	34	13	17	30	107	116	223

TABLE No. 20.

Shewing in quinquennial periods the ages of those persons who died in the asylums during the year ending 30th September, 1897.

Ages.	Toronto Asylum.			London Asylum.			Kingston Asylum.			Hamilton Asylum.			Mimico Asylum.			Brookville Asylum.			Orillia Asylum.			Totals.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Under 15 years.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	2	7	5	2	7
From 15 to 20 years.	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	5	9	14	6	10	16
“ 20 “ 25 “	...	...	...	3	1	4	2	1	3	1	1	2	...	...	...	1	...	...	3	1	4	10	4	14
“ 25 “ 30 “	...	...	...	1	1	...	2	1	3	2	...	2	...	...	...	...	...	...	1	2	3	6	7	13
“ 30 “ 35 “	3	4	7	...	...	...	2	3	5	...	...	2	...	...	...	...	...	...	1	2	3	6	13	19
“ 35 “ 40 “	3	1	4	2	1	3	2	2	4	1	2	3	...	...	...	...	...	...	1	2	3	6	15	24
“ 40 “ 45 “	2	1	3	2	3	5	3	1	4	2	3	5	2	3	5	4	...	...	1	6	7	9	15	24
“ 45 “ 50 “	10	1	11	3	4	7	3	2	5	2	...	2	3	1	4	1	...	...	...	...	1	16	11	27
“ 50 “ 55 “	5	2	7	4	2	6	1	2	3	1	...	...	2	1	3	1	2	3	...	2	2	22	12	34
“ 55 “ 60 “	3	1	4	3	2	5	1	1	2	6	3	9	2	2	4	2	1	3	1	1	2	16	8	24
“ 60 “ 65 “	1	3	4	5	1	6	3	1	4	...	...	3	2	1	3	3	1	4	...	1	1	14	11	25
“ 65 “ 70 “	2	3	5	...	3	3	2	...	2	2	3	5	3	3	6	2	1	3	1	...	1	12	13	25
“ 70 “ 75 “	4	1	5	...	3	3	2	...	2	2	1	3	2	1	3	...	...	...	...	...	...	10	7	17
“ 75 “ 80 “	4	4	8	2	1	3	1	1	2	1	4	5	...	...	...	1	1	2	...	...	...	9	11	20
“ 80 “ 85 “	...	...	...	...	...	...	...	...	...	2	2	4	2	...	2	...	...	...	...	...	...	4	3	7
“ 85 “ 90 “	1	1	2	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	4	5
Unknown.....	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	3	3	6
Totals.....	38	23	61	26	23	49	24	18	42	22	25	47	18	17	35	17	11	28	22	29	51	167	146	313

The details of the distribution of all these persons will be found in the following table, which also affords a means of comparison with the previous year :

Place of confinement.	30th September, 1896.			30th September, 1897.		
	Male.	Female.	Total.	Male.	Female.	Total.
Asylum for Insane, Toronto	354	344	698	344	353	697
“ “ London	478	536	1,014	478	538	1,016
“ “ Kingston	290	266	556	285	272	257
“ “ Hamilton	454	501	955	455	511	966
“ “ Mimico	300	298	598	297	295	592
“ “ Brockville'	151	146	297	257	194	451
Total insane in asylums	2,027	2,091	4,118	2,116	2,163	4,279
Asylum for Idiots, Orillia	332	273	605	344	286	630
Total number in Provincial Asylums	2,359	2,364	4,723	2,460	2,449	4,909
Homewood Retreat, Guelph	10	8	18	8	8	16
Insane convicts in Kingston Penitentiary	25	.....	25	23	3	26
Insane and idiotic persons in the common gaols	37	16	53	19	22	41
Total number of insane and idiotic persons under public accommodation	2,431	2,388	4,819	2,510	2,482	4,992
Number of applications on hand for admission to the Toronto Asylum . . . . .	.....	7	7	6	14	20
Number of applications on hand for admission to the London Asylum	13	26	39	2	14	16
Number of applications on hand for admission to the Kingston Asylum	4	.....	4	6	5	11
Number of applications on hand for admission to the Hamilton Asylum	10	15	25	10	6	16
Number of applications on hand for admission to the Mimico Asylum	7	8	15	4	4	8
Number of applications on hand for admission to the Brockville Asylum	7	6	13	.....	4	4
Number of applications on hand for admission to the Orillia Asylum	49	22	71	92	47	139
Total number of insane and idiotic persons known to the Department on 30th September, 1896 and 1897	2,521	2,472	4,993	2,630	2,576	5,206

DISCHARGES.

Asylums.	No. of cures.	No. of admissions.	Percentage of cures to admissions.
Toronto	64	197	32.49
London	36	145	26.20
Kingston	18	78	23.08
Hamilton	41	173	23.70
Mimico	34	85	40.00
Brockville.....	30	227	13.21
Totals.....	223	905	24.64

PROBATIONAL DISCHARGES.

	Male.	Female.	Total.	Male.	Female.	Total.
Number to whom probational leave was granted				133	127	260
Discharged, cured	54	67	121			
“ improved	15	19	34			
“ unimproved	2	1	3			
Returned to asylum.....	29	25	54			
Out on probation 30th September, 1897	33	15	48			
Totals.....	133	127	260	133	127	260

DEATHS IN ASYLUMS.

Asylums.	No. of deaths.	Total population.	Percentage of deaths on total population.
Toronto	61	895	6.88
London	49	1,159	4.23
Kingston	42	694	6.60
Hamilton	47	1,128	4.17
Mimico	35	683	5.14
Orillia (Idiot)	51	689	7.40
Brockville.....	28	514	5.34
Totals.....	313	5,712	5.48

ASSIGNED CAUSES OF INSANITY.

The table showing the assigned causes of insanity is annexed:

Assigned causes.	Number of instances in which each was assigned.					
	As predisposing cause.			As exciting cause.		
	Male.	Female.	Total.	Male.	Female.	Total.
Moral.						
Domestic troubles, including loss of relatives or friends		1	1	9	22	31
Religious excitement.				6	10	16
Adverse circumstances, including business troubles.	3		3	18	6	24
Love affairs, including seduction				3	3	7
Mental anxiety—"worry"	3	3	6	14	20	34
Fright and nervous shocks		1	1	3	9	12
Physical.						
Intemperance in drink	8		8	18	9	27
Intemperance, sexual.	1	1	2		1	1
Venereal diseases	6	1	7	5		5
Self-abuse, sexual	13		13	18	1	19
Over-work	4	5	9	16	7	23
Sunstroke				10	2	12
Accident or injury	1		1	9	3	12
Pregnancy		1	1		6	6
Puerperal		1	1		6	6
Lactation					4	4
Puberty and change of life		9	9	3	18	21
Uterine disorders		3	3		8	8
Brain disease, with general paralysis	2	1	3	2	1	3
Brain disease, with epilepsy	3	9	12	11	9	20
Other forms of brain disease				2	4	6
Other bodily diseases or disorders, including old age.	2	7	9	17	21	38
Fevers	1	1	2	12	8	20
Hereditary.						
With other ascertained cause in combination	54	54	108	2		2
With other combined cause not ascertained	60	57	117	2		2
Congenital.						
With other ascertained causes in combination	1		1			
With other combined causes not ascertained.	1		1	1		1
Unknown	310	234	544	291	211	502
Total.	473	389	862	473	389	862

The following table shows the number of beds in each of the Asylums and how they were occupied at the close of the official year :

Asylums.	Number of beds.			Number in residence on 30th September, 1897.			Number of vacancies.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Toronto	354	354	708	344	353	697	10	1	11
London	471	533	1,004	478	538	1,016	.....	.....	.....
Kingston	285	272	557	285	272	557	.....	.....	.....
Hamilton	472	527	999	455	511	966	17	16	33
Mimico	300	300	600	297	295	592	3	5	8
Brockville	250	198	448	257	174	431	.....	4	4
Orillia.	320	291	611	344	286	630	.....	8	8
Total	2,452	2,478	4,930	2,460	2,449	4,909	30	34	64

SOCIAL STATE.

The following information, in respect to the nationalities, religious denominations and social state of the patients admitted, including transfers, as well as the aggregate admissions of all preceding years since 1841, is compiled from the records of the various institutions :

Social state.

	Admissions of year.	Total admissions.
Married	436	10,423
Unmarried	553	11,447

Nationalities.

Canadian	647	11,278
English	127	2,871
Irish	97	4,182
Scotch	34	1,814
United States	36	626
Other countries and unknown ..	48	1,093

Religious Denominations.

Church of England	210	4,966
Roman Catholic	188	4,710
Presbyterian	191	4,366
Methodist	249	4,662
Other denominations and unknown	151	3,164

The following table shews the admissions, discharges, etc., for each year since 1877, inclusive :

Year.	Lunatics admitted.	Discharged, died and escaped.	Remained.	Percentage.
1877.....	437	331	106	24.25
1878.....	479	335	144	30.36
1879.....	461	321	140	30.36
1880.....	507	353	154	30.37
1881.....	502	386	116	23.10
1882.....	493	401	92	18.66
1883.....	518	433	86	16.57
1884.....	493	416	77	15.61
1885.....	457	423	34	7.44
1886.....	519	355	164	31.60
1887.....	425	395	30	7.06
1888.....	566	386	180	31.80
1889.....	514	441	73	14.20
1890.....	669	492	177	26.46
1891.....	928	495	433	46.66
1892.....	792	531	261	32.95
1893.....	753	533	220	29.21
1894.....	689	522	167	24.24
1895.....	968	569	399	41.22
1896.....	753	582	181	23.72
1897.....	905	594	311	34.36

EMPLOYMENT OF PATIENTS.

The following two tables shew, 1st, the percentage of patients employed in the year just closed, and, 2nd, the increase in that percentage which has taken place since 1892, the first year in which we have regular statistics on the subject :

Asylums.	Actual population.	Number of patients who worked.	Collective stay, in days, of patients.	Number of days' work done.	Percentage of days worked to collective stay.
Toronto	895	545	260,699	169,350	64.99
London	1,159	906	371,914	280,161	78.01
Kingston	634	559	205,253	142,440	69.39
Hamilton	1,128	867	357,038	279,350	78.24
Mimico	683	570	216,905	160,912	74.18
Brockville.....	524	351	141,025	74,765	52.30
Orillia.....	689	310	223,833	91,046	40.67
Total	5,712	4,108	1,776,667	1,198,024	67.45

The following table shews the percentage of days worked to the collective stay in the asylums in each year since 1882 :

Asylums.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Toronto ..	32.15	30.44	53.90	38.40	41.10	56.37	52.09	51.39	62.01	67.04	75.05	73.44	77.13	91.64	72.04	64.99
London ...	54.00	69.89	86.56	79.58	77.84	77.84	77.54	77.30	75.43	73.40	77.20	78.71	77.41	76.11	75.69	78.01
Kingston..	45.11	50.33	76.59	61.13	68.26	68.26	69.71	70.56	70.27	87.24	65.89	73.22	74.47	68.60	70.00	69.39
Hamilton .	37.61	62.38	56.40	48.82	62.32	61.49	73.95	57.32	68.43	77.27	76.90	77.20	76.43	76.74	73.64	78.24
Mimico ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36.11	43.26	72.12	53.08	71.36	74.18
Brockville..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.84	73.42	52.30
Orillia ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38.50	41.85	40.67

ASYLUM EXPENDITURE.

The following table shows the expenditure incurred for the maintenance of the asylums during the past year, as well as for the year which preceded it :

Asylums.	Expended 1896.		Expended 1897.		Increase.		Decrease.	
	\$	c.	\$	c.	\$	c.	\$	c.
Toronto.....	96,916	07	99,516	15	2,600	08	.....	.....
London	124,745	39	123,819	99	.....	.....	925	50
Kingston	77,139	48	75,871	76	.....	.....	1,267	72
Hamilton	115,650	07	113,270	76	.....	.....	2,379	31
Mimico	82,390	64	73,025	34	.....	.....	9,365	30
Brockville.....	49,479	26	55,407	66	5,928	40	.....	.....
Orillia	58,067	18	64,876	76	6,809	58	.....	.....
Totals	604,388	09	605,788	42	15,338	06	13,937	73
Actual increase, 1897 .....	.....	.....	.....	.....	1,400	33	.....	.....

The next table shews the annual and weekly cost per patient of each of the asylums during 1896 and 1897, together with the average daily population :

Asylums.	Year ended 30th Sept., 1896.					Year ended 30th Sept., 1897.				
	Daily average population.	Annual cost per patient.	Weekly cost per patient.	Annual cost per patient after deducting revenue.	Weekly cost per patient after deducting revenue.	Daily average population.	Annual cost per patient.	Weekly cost per patient.	Annual cost per patient after deducting revenue.	Weekly cost per patient after deducting revenue.
		\$ c.	\$ c.	\$ c.	c.		\$ c.	c.		\$ c.
Toronto	712	136 11	2 62	79 92	1 54	714	139.37	2.68	84.71	1.63
London	1,019	122 42	2 35	107 86	2 07	1,019	121.51	2.34	104.01	2.00
Kingston	567	136 11	2 64	117 59	2 26	562	134.92	2.60	110.57	2.13
Hamilton	976	118 49	2 28	95 80	1 84	979	115.82	2.23	99.08	1.91
Mimico	581	141 78	2 72	135 93	2 61	594	122.93	2.36	114.61	2.20
Brockville	262	188 83	3 63	181 75	3 49	386	143.54	2.76	134.61	2.59
Orillia	592	98 09	1 89	91 04	1 75	613	105.83	2.04	97.13	1.87
Totals	4,709	134 55	2 59	115 69	2 22	4,867	126.28	2.43	106.39	2.05

REVENUE FROM PAYING PATIENTS.

	No. of patients.	Revenue.
Toronto Asylum.....	287	\$39,031 73
London "	158	17,831 79
Kingston "	90	13,773 00
Hamilton "	155	16,209 04
Orillia "	58	5,338 76
Mimico "	36	4,948 85
Brockville "	60	3,448 08
Totals	844	100,581 25

COMPARATIVE STATEMENT OF REVENUE.

The following statement shews the revenue received from the asylums for each year since 1871, together with the number of paying patients in the asylums from year to year:

	No. of patients.	Revenue.	Increase.	Decrease.
		\$ c.	\$ c.	\$ c.
For the year ending September 30, 1871	118	14,045 30	.....	.....
“ “ 1872	139	19,255 80	5,219 50	.....
“ “ 1873	171	16,660 61	.....	2,595 19
“ “ 1874	182	20,035 77	3,373 15	.....
“ “ 1875	231	21,875 92	1,840 15	.....
“ “ 1876	256	21,175 93	.....	699 99
“ “ 1877	323	28,093 58	6,917 65	.....
“ “ 1878	334	30,103 75	2,010 17	.....
“ “ 1879	343	32,398 26	2,794 51	.....
“ “ 1880	387	37,653 81	4,755 55	.....
“ “ 1881	414	41,066 54	3,412 73	.....
“ “ 1882	475	43,937 64	2,871 10	.....
“ “ 1883	538	59,922 59	15,984 95	.....
“ “ 1884	496	48,135 18	.....	11,787 41
“ “ 1885	509	49,620 93	1,485 73	.....
“ “ 1886	516	53,030 05	4,309 12	.....
“ “ 1887	514	48,742 53	.....	5,187 52
“ “ 1888	538	59,638 16	10,895 63	.....
“ “ 1889	708	66,670 64	7,032 48	.....
“ “ 1890	562	62,754 16	.....	3,916 48
“ “ 1891	577	58,507 42	.....	4,246 74
“ “ 1892	632	73,240 61	14,733 19	.....
“ “ 1893	661	73,415 54	174 93	.....
“ “ 1894	697	72,722 04	.....	693 50
“ “ 1895	743	68,290 31	.....	4,431 73
“ “ 1896	904	97,898 19	29,607 88	.....
“ “ 1897	844	100,581 25	2,683 06	.....

APPENDIX.

TO THE THIRTIETH ANNUAL REPORT UPON THE ASYLUMS FOR
THE INSANE AND IDIOTIC, CONTAINING THE ANNUAL REPORTS
OF THE MEDICAL SUPERINTENDENTS OF THE ASYLUMS IN
TORONTO, LONDON, KINGSTON, HAMILTON, MIMICO, BROCKVILLE
AND ORILLIA.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE
ASYLUM FOR THE INSANE, TORONTO, SEPTEMBER 30TH, 1897.

To Robert Christie, Esq., Inspector of Public Charities, Toronto, Ont.

SIR,—I herewith have the honor to submit to you the fifty-seventh annual Report of the operations of the Asylum for the Insane, Toronto, for the year ending the 30th September, 1897.

It will be noticed by the annual tables submitted that there were 197 patients admitted during the preceeding twelve months. Of that number 62 were males and 76 were females ; of that number 64 were discharged as recovered and 61 died.

The recoveries have been less than they have been for some years past. This is largely due to the unfavorable and chronic condition of so many of the patients who have been admitted. The acute and curable cases have been comparatively few. The proportion of recoveries on admissions was 30.8%.

The record of the past six years shows how much the proportion of recoveries vary and also is an index of the quality of the persons admitted.

1892 in admissions.....	41. %
1893 in admissions.....	41.4%
1894 in admissions.....	47.2%
1895 in admissions.....	33.4%
1896 in admissions.....	37.7%
1897 in admissions.....	30.8%

DEATHS.

Sixty-one died during the year, the percentage is 6.8 on the total population. The average death rate in Asylums is 7%, but the above rate is somewhat above that of last year which was only 4.3%.

The year has shown a large mortality among the aged, which the following list will show.

A. C.	aged 76 years.	G. L.	aged 86 years.
E. D.	" 76 "	N. D.	" 74 "
S. D. W.	" 74 "	R. C.	" 85 "
H. F.	" 78 "	A. F.	" 75 "
J. S.	" 79 "	F. M.	" 70 "
J. S. F.	" 79 "	M. A. G.	" 72 "
I. F.	" 71 "	I. C.	" 76 "
G. P.	" 73 "		

There has been a tendency of late years to send aged people to the asylum who are harmless and could be kept at home by friends. Since the comforts and care of asylum life have become better known it is found convenient by not a few relatives to have many certified to as insane who possess only the childish-

ness, and possibly the loss of memory incident to advanced years. It is forgotten that senile decay is not insanity, but is a natural condition which would overtake all of us were our lives extended beyond the usual limit accorded to humanity. It is not a diseased state but a natural decadence along lines of vital failure and exhaustion according to laws implanted in all living things. We are often blamed for refusing to accept such, and in this way prevent as far as possible an asylum being merely a home for incurables, for many whose relatives are well able to look after such harmless citizens at home in their declining years.

It is satisfactory to know that there are many exceptions to this heartlessness and want of sympathy and affection.

This evil could be checked to a large extent were medical men to distinguish between the two conditions which have been indicated and refuse to certify as insanity what is only the dotage of old age.

The mental failure may begin at any time, even as early as three score years, but usually not before 70 years of age. Many with a robust inheritance may not shew it until 80 years of age or over and some have wonderful capacity of mind in the nineties. The latter are phenomenal and are exceptions to the general rule.

Medical men are apt to forget that senile dementia is natural decay. The loss of memory especially for recent events, the consequent delusions, the childishness, the lack of usual and normal discretion and judgment, the vacillation and violence of temper over trivial things, the carelessness and want of shame in respect to clothing and nakedness and inane muttering shew that all these and such like conditions are simply the mental deprivation of old age and not disease. The tenement house is affecting the tenant as it is being taken down by piecemeal and the tendency is "to the earth earthy."

It is sometimes disgraceful to see how many so-called Christians look upon parents in such a helpless condition as incumbrances, and are prepared to commit these harmless demented to an asylum simply to get rid of them. They forget that a like fate may follow many such through their children when old age grows on apace.

WANTS.

It was hoped that during the past year we would be permitted to extend our grounds to King Street as our present enclosure is altogether inadequate to give sufficient airing ground for our patients. We only ask for the material and the labour of our mason as all the work could be done by our patients. A few years ago when 26 acres of land were taken from our grounds we not only took down the old brick and stone walls, but we built two new walls at both ends where exposed to the public, largely by patients' labour. These walls were over 600 yards in length and averaged from 12 to 15 feet in height; the cost was comparatively small as the old bricks and stone were again utilized in the new walls. The same method could be adopted again and with like results. The need is evident and the land is asylum property and cannot be used except by ourselves. Our asylum buildings overlook the ground.

It is impossible to understand what reasonable objection can be made to this proposal. As we have no farm land the working patients would gladly labour at the undertaking, rather than lounge about the wards in weariness and idleness.

It is evident that this Institution with its present accommodation cannot provide for all the insane in its district. The city of Toronto and the County of York contain nearly a quarter of a million of people and on an average supply annually from 150 to 200 insane. The only room which can be made is through death or by discharges. The sum total of these does not make the required vacancies. If these insane are to be provided for here, than more buildings are needed. Additions could be made to our cottages without much expense or were a detached hospital made with accommodation for say fifty patients, and our present infirmaries used for chronic patients, then we could easily add 100 more patients to our population. This additional room would do for at least several years to come. At any rate something must be done to relieve the congestion at present existing in the Toronto Asylum district.

THE RELATION OF THE PUBLIC TO THE INSANE.

The first point is in respect to the heredity. The bequeathment of deterioration in body and mind is seen on every hand. We see its malign influence in idiocy, imbecility, insanity and crime. "Our fathers have sinned and we bear their iniquities." The inexorable laws of nature have no pity for saint or sinner when they are violated. Were the penalty confined to the actual transgressor, we might not extend much sympathy to him. Public opinion would be apt to say "It serves him right."

Unfortunately the mischief does not end with the transgressor, but is transmitted to and through generations of descendants who have been born into the world without their consent, and who are handicapped through life by a tendency to reproduce the many physical and mental ills to which they are thus heir, because of the acts of their ancestors. This legacy of untold misery is strikingly seen in insanity. At least 50% of the insane are fore-doomed by heredity. Much of this tendency could be avoided were there some way to prevent unsuitable marriages. Law would be considered oppressive were it to interfere, and the cry of private and personal rights being infringed upon would make any statute inoperative. The time will come when the tax-payer will cry out for redress when the increase of taxation shall reach such a stage of magnitude as to be very burdensome because of the necessity to support in institutions or otherwise the mighty army of diseased and defective citizens who have been begotten in sin and enfeeblement, and in after years are thrown upon the charity of the robust public by the thousands and tens of thousands. The Christian public do nobly in the various charities to ameliorate the condition of all such who are objects of pity. Over a quarter of a million of these dependants are provided for in the North American continent, not to speak of Christendom as a whole.

It is passing strange what little attention is paid to this subject by the press, pulpit and legislative bodies. Health boards search after all insanitary conditions and communicable causes with commendable diligence, but this canker worm which is eating into the very vitals of our population, commands little attention and the few who know whereof they affirm are virtually "voices crying in the wilderness."

It is the impression of the writer, that in time, radical measures must be adopted by the state to stem this influx of degeneracy for which it has to pay so dearly, and because of which so many suffer. In the meantime, the various state and provincial authorities would do much good were they to instruct the health boards to issue, with other literature, a chapter or two on the bad effects of unsuitable marriages, especially in relation to the children of such would be parents.

Many a person would not enter into such a relation did he or she know the probable effects on pregnancy.

Enlightenment in this direction would do much good. This is not a matter of which it can be said,

“Ignorance is bliss,
'Tis folly to be wise.”

The second remark I wish to make is in respect to asylum discharges of the poor and friendless. All asylum officers know how they are put to their wits end to know in what way to dispose of these recovered patients. They cannot be turned out at the gate to look after themselves, especially if young females, who would often fall an easy prey to the first scoundrel who would show them kindness, in order to accomplish their ruin. The aged cannot be turned adrift to look out for themselves when they are physically unable to do a good day's work, however mentally strong they might be.

Many have relations who are not friends and who heartlessly refuse to have anything to do with the convalescent insane. Few charitable institutions will take in those who have been thus afflicted. It is difficult for many such to procure employment. We all know how diffident the public are to take these into their shops or houses, although pronounced by Medical Officers of asylums to be industrious and harmless.

Not only so, but the convalescents say they are watched and gazed at, and criticized in society. They are often not trusted, and treated as if they were expected to again break out into mania or do some overt act against the well-being of their relatives or neighbors. Such treatment irritates the mentally well and often causes a relapse which might not take place were such treated kindly and as rational beings. The question arises how are these friendless people to be provided for? Should each municipality provide for its own and endeavor to procure homes and employment for them until such time as each may be able to earn an independent living? Should each province still keep oversight of those that have no homes to go to and no one to take an interest in them? Should such farm them out in selected houses and pay to families small sums to provide food and shelter for them until they can find places in which they can earn their own living? Charitable organizations watch for the discharge of the criminal and the fallen when the period of their imprisonment terminates, and endeavor to reform them. Orphans are housed, educated and clothed by the kindness which is ever present among a Christian people. This is well. At the same time no class of our dependents are more worthy of our pity and consideration than those “more unfortunates” who have come out of the cloud, gloom and wierdness of dethroned reason in which is misfortune but no crime. Verily, these friendless ones have been overlook'd except by Medical Officers in Hospitals for the Insane, who take almost a parental interest in all who have been under their care and have gone out to battle again in the maelstrom of human strife for an honest subsistence.

Will the Philanthropist tell us what is best to be done with this class?

There is another class of weaklings whose mental disaster can be traced to mental overpressure at school. We all know how much brain work is needed now-a-days from children to keep apace with the demands of parents and teachers. In this province some relief has been given during the last few years in shorter

school hours for the very young, and by the introduction of the kindergarten system in towns and cities which combines pleasure with teaching. So far, so good, but too many subjects are on the list of studies for the young. They are supposed to be at sixteen waking encyclopedias and are the pride of parents and teachers.

The result is that many feel the effects in after life. The susceptible and tender brain is on the rack, and this strain is at a time when only moderate exercise is healthy to this impressive organ. The brain must, like the rest of the body in its earlier days, gather tone, fibre, and capacity for the great struggle of life. The young are not permitted to do hard manual work because of the tenderness of the body, until maturity is almost reached, but the most important organ of our physical system is urged onward, to the utmost extent of its powers, from babyhood upwards.

The weary head is filled with all kinds of knowledge which in former times was wisely judged to belong to the colleges.

The robust go through the ordeal unscathed, but to many it means nervousness, lassitude, periodic headaches, loss of appetite, troubled sleep, a lax, prostrated physical and mental system. A tendency to, and an invasion of, insanity too often ends the chapter of blunders, especially if a hereditary predisposition exists.

The last point I wish to touch upon is the successful importation of tramps, defectives and insane, to this continent, from all parts of the world, but especially from Europe. The seaport cities of the United States are guarded to some extent against pauper immigration, but not against the semi-demented and the insane in their remissions, when they are in a condition to temporarily pass muster at ports of entry. As a consequence I find, on enquiring, that all the hospitals for the insane have a larger proportion of insane *per cent.* than is found among the native population. This may be accounted for to some extent because of the low standard of mentality of a large proportion of the class who is dumped upon our shores.

Such a condition, under new environments and under new conditions of existence, leads to mental stress and insanity. At the same time, apart from this fact, there are no doubt parochial boards, other municipal bodies, and even relatives, who find it pays to send these classes of defectives across the sea, and thus rid themselves of these burdens forever. The cost of a steamer steerage ticket is little to a lifetime maintenance in a poor-house at home.

Strange to say the Canadian seaports are not guarded in those respects, and as a result, our hospitality is abused in the invasion of these classes, some of whom, doubtless, gravitate to the United States along our extended border.

LAW AND LUNACY.

One of the most objectionable methods which law imposes is that of serving legal papers upon the insane. It is taken for granted that the victim of mental disorder is irresponsible, and not capable of transacting any kind of business in a reasonable way. Such, being the case, it is evidently absurd to serve on such any document in which many of the insane are not capable of taking any interest. It would look as reasonable to serve papers on a child in the cradle. Not only

so, but there is a class of patients who have delusions of persecution, and of being robbed and cheated; to this class any such service only intensifies the morbid fancies, and does personal harm in contributing to such a mind proof positive of the truthfulness of these unreal fancies. The same objection is true of the insane melancholic who supposes himself ruined, and that he and his are coming to starvation and beggary. Such legal papers are to him undoubted evidence of impending disaster. This unwise method helps to retard recovery. Service on the chief officer in charge of the insane should be sufficient, and should constitute a valid service.

The Practice and Procedure of the Supreme Court of Judicature has the following rule, number 263:—

“Where a lunatic, or where a person of unsound mind not so found by inquisition or judicial declaration, is a defendant to the action, service on the committee of the lunatic, or on the person with whom the person of unsound mind resides, or under whose care he or she is, shall, unless the Court or a Judge otherwise orders, be deemed good service on such a defendant.”

It was supposed this rule would meet the difficulty. It is evident such is not the case, as this only applies to lunatics in charge of friends. All lunatics in asylums are found to be so by “Inquisition or Judicial declaration,” hence this rule does not apply to them.

Many civilized countries permit legal service to be made on all, having the insane in care or custody, and why there should be an exception made against those who are found to be of unsound mind by inquisition or judicial declaration, it is difficult to understand. Surely, if the insane at large are thus exempt, those declared by law to be so should be free from such an uncalled-for procedure, that is, if the well-being of these afflicted people is worthy of consideration.

ADMISSIONS.

Chapter 245, section 7, reads as follows:—

“No person shall be admitted into any of the said asylums as a lunatic (except upon an order of the Lieutenant-Governor) without the certificates (Form A.) of two medical practitioners, each attested by the signatures of two subscribing witnesses, and bearing date within three months of the time of such admission.” R. S. O. 1877, ch. 220, sec. 8; 45 Vic., ch. 32, sec. 3.

This section means that a medical certificate is valid for three months after execution, without any second examination being made during that period.

For example: J. D. is examined and pronounced insane on the 1st of October, 1897, which is valid on the 31st of December, 1897. He can be arrested and detained on the last day of the year as insane, although the two certificates may be three months old.

A large number of acute cases recover inside of three months from the invasion of the disease, yet in law such are declared insane. It is often the case that patients have recovered inside of that time, and yet are committed as insane, to be discharged in a few days as sane persons by the Medical Officer of an institution. At the same time the disagreeable fact of having been committed as insane remains with the individual. When certificates are executed declaring insanity,

they should be acted upon within ten days of such a period, and after that time should be declared of no effect if no action is taken. The present law is unfair to a citizen thus afflicted, and often leads to an injustice, intentional or otherwise.

In every medical certificate there are two dates: The first is, when the examination of a patient has taken place; the second is, when the document is executed. The three months during which the certificate is valid, dates from the signing and the witnessing and not from the examination.

It will be seen then that J. D. might be examined months before the signing and witnessing of the paper and then three months might be added to that time, and so legally a year or more might elapse between the examination and the committal. This is not a mere supposition as such a condition of things has more than once happened in this province and chief officers of asylums have refused admitting patients thus *legally certified* because of the time which has elapsed between the examination and the presentation for admission. It is evident then, that the examination and the execution should bear the same date. Some day the Statute in force may be acted upon and its injustice to an individual made manifest by an example which will command general attention. It is the copy of an old law and evidently needs rectification if the public are to be protected from what may end in a very great wrong through a defective and objectional statute being taken advantage of for sinister purposes.

SURGICAL.

Our thanks are given to the medical staff of both the Toronto General Hospital and St. Michael's Hospital for their kindness and skill in giving surgical assistance to us whenever it was required. It would be bad taste in us to go into details in an official report. Suffice it to say, that the various operations were successful and there were no deaths to record, although several of the operations were of a most difficult and delicate nature. There was no change mentally in those requiring surgical treatment, although their bodily comfort was thereby enhanced.

WANTS.

A good deal of the work in the erection of a new hospital could be done by the labor of patients. A substantial brick building would meet our wants. This erection could not only be occupied by the sick, but part of it could be set apart for acute and curable cases.

A spray bath on the men's side of the house is very much needed.

Flour house is wanted.

Asphalt pavement from Asylum to Queen street.

The spray bath on the women's side of the house needs re-constructing.

A great deal of sidewalk will need to be laid during next year. Much of it is now rotten and dangerous to walk on.

It would be a great convenience to us to have electric power to use in the engineer's shop, to saw wood and to cut fodder. Five horse power would be sufficient.

A new range is needed in the kitchen. The present one has been in use nearly twenty years and is worn out.

One of the wooden coal houses is in a delapidated state and needs re-constructing or a new erection.

A decent entrance is badly needed. The present one is an eye-sore, especially to visitors who are often impressed unfavorably of a whole institution by its approach and main entrance.

PATHOLOGY.

It would be worthy of consideration if a sum were set apart for pathological research. The material is at hand. Medical officers cannot spare the time necessary from their official duties to devote to investigation in this kind of work. The rough *post mortems* held are of little or no importance, especially if investigation is confined to what the eye alone can find out. The unaided vision sees little and knows little except of a very general nature.

In this day of advanced chemical physiology with the aid of the microscope and micro-photography, much good work has been done in those asylums for the insane, in which one of the medical staff devotes all his time to pathological research, and who has been trained in this kind of work. We have not reached that stage so far, although something has been done along that line of research in an amateurish way.

We have excellent professors of pathology in two of the medical schools in this city. Were the material divided between them we could be able to compare the insane life history of each individual with the footprints of disease found after death. Interesting and useful records would be the result.

LIST OF CONCERTS GIVEN AT THE ASYLUM, TORONTO—SEASON 1896-'97.

- | | | | |
|-----|----------|---------------|--------------------------------------|
| 1. | October | 14, 1896..... | Army and Navy Veterans Band. |
| 2. | " | 20, 1896..... | James Baylis and friends. |
| 3. | " | 22, 1896..... | D. C. Ross and friends. |
| 4. | " | 27, 1896..... | Prof. Huron and friends. |
| 5. | November | 7, 1896..... | Nasau B. Egan and friends. |
| 6. | " | 12, 1896..... | Maple Leaf Band. |
| 7. | " | 18, 1896..... | Madame Stuttford and pupils. |
| 8. | " | 24, 1896..... | C. Farringer, Ontario College Music. |
| 9. | " | 30, 1896..... | James Baylis and friends. |
| 10. | December | 1, 1896..... | Victoria Minstrels. |
| 11. | " | 3, 1896..... | R. Taylor and friends. |
| 12. | " | 7, 1896..... | Army and Navy Veterans Band. |
| 13. | " | 15, 1896..... | Wesley Church S. S. Orchestra. |
| 14. | January | 11, 1897..... | R. Taylor and friends. |

LIST OF CONCERTS.—*Concluded.*

15.	January	19, 1897.....	E. E. Heigh and friends.
16.	"	21, 1897.....	Miss Moore and friends.
17.	"	26, 1897.....	V. P. Hunt and friends.
18.	February	2, 1897.....	James Baylis and friends.
19.	"	4, 1897.....	K. Carmichael and friends.
20.	"	8, 1897.....	R. Taylor and friends.
21.	"	9, 1897.....	Y. M. C. A., West End.
22.	"	11, 1897.....	Y. M. C. A., Yonge Street.
23.	"	18, 1897.....	Mr. and Mrs. Cleworth and friends.
24.	"	23, 1897.....	D. M. Young and friends.
25.	"	24, 1897.....	Madame Stuttaford and friends.
26.	"	25, 1897.....	Rev. John Pearson and friends.
27.	March	1, 1897.....	R. Taylor and friends.
28.	"	4, 1897.....	Calvert Currier.
29.	"	9, 1897.....	John Gowanlock and friends.
30.	"	10, 1897.....	James B. Baxter and friends.
31.	"	16, 1897.....	James Baylis and friends.
32.	"	25, 1897.....	Caledonian Choir.
33.	"	26, 1897.....	48th Highlanders' Band.
34.	April	6, 1897.....	James Baylis and friends.
35.	"	27, 1897.....	Mr. Titus and friends.

It will be seen from the above list of entertainments that our friends in the city are not few, and for many long years they have not forgotten us. A number of them have given us concerts and dramatic amusements every year for 22 years. The military bands also deserve thanks in adding in this way to the pleasure of our patients. No one but those in an institution of this kind can fully appreciate what sunny glints these evenings are to all who attend. The officers, the musical attendant and a number of the patients gave two concerts and readings, which our audience enjoyed very much, as all the performers were personally known to all.

We had several pic-nics in the grounds and races with prizes under the supervision of our steward which pleased all.

The visit to the exhibition of over 200 patients, the sleigh rides in winter, the croquet and lawn tennis games, etc., have enabled a large number to pleasantly pass the time.

About 4,000 volumes of our library are taken out and read by patients during the year. The *Globe* and *Telegram* furnish us with their exchanges twice a week, which are distributed in the wards.

Few changes have taken place among our employees during the year.

Although friction will occasionally occur where so many live together, yet we have not had any of a serious nature. On the whole the desire seemed to be to do conscientious work and not be ornamental rather than useful. It is a great comfort for a chief officer to know that he is having faithful work performed, as

it is on the other hand causes him great anxiety to feel that only eye service is being rendered. To have those in this great organization who can be trusted means good administration. The responsible head will fail, however capable he may be unless this condition of a sense of responsibility is found to exist. He must trust everyone more or less in the work. If this confidence does not exist an asylum is no place for such drones. Constant vigilance must be the motto of everyone of us.

The chief medical officer's cares oppress him night and day and every hour of the year. He has no office hours and virtually no Sundays.

His position is that which was said of a noted bishop, "He is incessantly harassed with a crowd of petty duties, which leave no mark and win no credit."

This report would not be satisfactory to myself did it not contain an expression of thanks to yourself for your kindly advice and readiness to advance any efforts made to keep abreast of the difficulties in the care and medical treatment of the unfortunates committed to our care, by a confiding public.

I have the honor to be, Sir,

Your obedient servant,

DANIEL CLARK,
Medical Superintendent.

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for Insane, Toronto, for the year ending 30th September, 1897.

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year ending 30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, October 1st, 1896.....				354	344	698
Admitted during year :—						
By Lieutenant-Governor's Warrant.....	41	18	59			
“ Medical Certificate.....	62	76	138	103	94	197
Total number under treatment during year				457	438	895
Discharges during year :—						
As recovered	30	34	64			
“ improved	8	7	15			
“ unimproved.....	5	5	10			
Total number of discharges during year.....	43	46	89			
Died	38	23	61			
Eloped	4		4			
Transferred	28	16	44	113	85	198
Remaining in Asylum, 30th Sept. 1897.....				344	353	697
Total number admitted since opening of Asylum				4,268	3,959	8,227
“ discharged	2,177	2,113	4,290			
“ died.....	1,093	912	2,005			
“ eloped.	80	12	92			
“ transferred	574	569	1,143	3,924	3,606	7,530
“ remaining, 30th Sept. 1897				344	353	697

TABLE No. 2.

Shewing the maximum and minimum number of patients resident in the Asylum, the total number of days' stay of patients, and the daily average number of patients in the Asylum, from the 1st October, 1896, to 30th September, 1897.

	Male.	Female.	Total.
Maximum number of patients in residence (on the 1st of Nov.)...	363	354	717
Minimum " " (on the 11th of Nov.) .	345	336	681
Collective days' stay of all patients in residence during year	130,305	130,394	260,699
Daily average population	357	35,725	714.25

	Admissions of year.			Total admission since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Social State.						
Married	59	141	100	1,798	2,053	3,851
Widowed	2	16	18	129	375	514
Single	42	37	79	3,331	1,531	3,862
Not reported						
Total	103	94	197	4,268	3,959	8,227
Religion.						
Presbyterians	24	20	44	941	875	1,816
Episcopalians	37	24	61	1,209	1,118	2,327
Methodists	16	25	41	805	782	1,587
Baptists	5	2	7	97	90	186
Congregationalists		2	2	38	55	93
Roman Catholics	15	18	33	846	770	1,616
Mennonites				4		1
Quakers				2	1	3
Infidels						
Other denominations	6	3	9	239	220	459
Not reported				90	48	138
Total	103	94	197	4,268	3,959	8,227
Nationalities.						
English	24	21	45	743	650	1,393
Irish	9	17	26	1,050	1,029	2,079
Scotch	8	3	11	485	426	911
Canadian	55	50	105	1,688	1,570	3,258
United States	3	1	4	142	160	3,021
Other countries	4	2	6	126	102	228
Unknown				34	22	56
Total	103	94	197	4,268	3,959	8,227

TABLE No. 3.

Showing the Counties from which patients have been admitted up to 30th September, 1897.

Counties.	Admitted during year.			Total admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma Districts.				9	9	18
Brant.				46	55	101
Bruce.	1	1	2	22	12	34
Carleton.				75	61	136
Dufferin.		2	2	6	7	13
Elgin.				31	23	54
Essex.				17	12	19
Frontenac.				101	69	170
Grey.				108	85	193
Haldimand.				25	24	49
Halton.				81	63	144
Hastings.	1		1	109	85	194
Huron.		1	1	58	54	112
Kent.				25	23	48
Lambton.				28	23	51
Lanark.				50	43	93
Leeds and Grenville.		1	1	59	50	109
Lennox and Addington.				25	16	41
Lincoln.				57	82	179
Middlesex.	3		3	80	71	151
Muskoka District.				11	10	21
Norfolk.	2		2	17	19	36
Northumberland and Durham.	2	3	5	284	267	551
Ontario.	1	3	4	170	165	335
Oxford.				35	39	74
Peel.		1	1	126	114	240
Perth.				45	42	87
Peterborough.				90	86	176
Prescott and Russell.				13	17	30
Prince Edward.				26	26	52
Renfrew.				4	8	12
Simcoe.	6	1	7	126	134	260
Stormont, Dundas and Glengarry.		1	1	61	60	121
Victoria.		1	1	87	62	149
Waterloo.		1	1	46	49	95
Welland.				48	45	93
Wellington.	1		1	139	139	278
Wentworth.				225	207	432
York.	10	10	20	*1,490	*1,541	*3,031
Not classed.	1	2	3	173	62	235
Toronto.	75	66	141			
Total admissions.	103	94	197	4,268	3,959	8,227

*Including Toronto.

TABLE No 4.

Showing the Counties from which warranted cases have been admitted up to
30th September, 1897.

Counties.	Admitted during year.			Total admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District				5	1	6
Brant				2	3	5
Bruce				5		5
Carleton				12	1	13
Dufferin				3		3
Elgin				1		1
Essex				1	2	3
Frontenac				23	13	36
Grey				58	17	75
Haldimand				5	1	6
Halton				4	1	5
Hastings				53	26	79
Huron				3		3
Kent				6	2	8
Lambton				3	2	5
Lanark				9	6	15
Leeds and Grenville ..				11	5	16
Lennox and Addington ..				11		11
Lincoln				13	9	22
Middlesex						
Muskoka District				2	1	3
Norfolk				1	1	2
Northumberland and Durham	1		1	61	27	88
Ontario				60	29	89
Oxford				3	5	8
Peel				31	8	39
Perth				7		7
Peterborough				40	14	54
Prescott and Russell				5	2	7
Prince Edward				3		3
Renfrew				4	1	5
Simcoe				24	12	36
Stormont, Dundas and Glengarry				13	4	17
Victoria				51	24	75
Waterloo				9	4	13
Welland				6	3	9
Wellington				13	3	16
Wentworth				38	9	47
York	5	4	9	*460	*317	*767
Toronto	35	14	49			
Not classed				85	14	99
Total admissions	41	18	59	1,134	567	1,701

*Including Toronto.

TABLE No. 5.

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.		When discharged.		Remarks.
1	C. J. I.	M.	July	14, 1896	October	5, 1896	Recovered.
2	A. F. L.	M.	May	13, 1895	"	22, 1896	do
3	O. P.	F.	April	11, 1896	November	8, 1896	do
4	P. P.	F.	January	15, 1896	"	13, 1896	do
5	A. C.	M.	"	10, 1896	"	13, 1896	Improved.
6	W. B. P.	M.	August	30, 1896	"	24, 1896	do
7	J. W.	M.	February	7, 1896	December	8, 1896	Recovered.
8	W. L. B.	M.	August	29, 1896	"	8, 1896	do
9	R. W. R.	M.	July	12, 1896	"	8, 1896	do
10	E. B.	F.	April	27, 1896	"	12, 1896	Unimproved.
11	J. R. S.	M.	January	9, 1896	"	15, 1896	Recovered.
12	M. A. H.	F.	June	30, 1896	"	21, 1896	do
13	F. M. K.	F.	July	18, 1896	"	26, 1896	do
14	W. J. B.	M.	October	31, 1896	"	30, 1896	Improved.
15	H. S.	F.	February	13, 1896	January	1, 1897	Recovered.
16	F. P. C.	M.	October	12, 1896	"	9, 1897	do
17	R. J. S.	M.	September	23, 1896	"	9, 1897	do
18	S. B. W.	F.	January	6, 1897	"	21, 1897	Unimproved.
19	L. L.	F.	September	30, 1896	February	3, 1897	Recovered.
20	E. L.	F.	May	8, 1895	"	3, 1897	Improved.
21	E. P.	F.	October	19, 1896	"	3, 1897	do
22	M. G.	M.	January	15, 1897	"	18, 1897	Unimproved.
23	W. D. R.	M.	October	2, 1896	"	22, 1897	Improved.
24	W. B.	M.	April	23, 1896	"	26, 1897	Recovered.
25	E. A. C.	M.	December	5, 1896	March	1, 1897	do
26	E. J. A.	F.	"	11, 1896	"	8, 1897	Improved.
27	H. B.	F.	October	28, 1896	"	9, 1897	Recovered.
28	C. B.	F.	"	6, 1893	"	13, 1897	Unimproved.
29	M. M.	F.	July	31, 1896	"	17, 1897	Recovered.
30	M. J. S.	F.	October	21, 1895	"	19, 1897	do
31	L. E. B.	F.	December	15, 1896	"	31, 1897	do
32	M. S.	F.	January	5, 1897	"	31, 1897	do
33	F. D. H.	F.	"	23, 1897	April	3, 1897	do
34	M. C.	F.	April	6, 1896	"	10, 1897	do
35	K. T.	F.	August	26, 1896	"	10, 1897	do
36	G. P.	M.	February	28, 1897	"	14, 1897	do
37	M. A. L.	F.	March	13, 1897	"	19, 1897	do
38	L. L.	F.	"	18, 1897	"	20, 18 7	do
39	C. G.	F.	September	26, 1896	"	26, 1897	do
40	W. H. T.	M.	April	5, 1897	"	26, 1897	do
41	M. J. M.	F.	November	28, 1896	"	29, 1897	do
42	E. H. T.	F.	October	2, 1896	May	7, 1897	do
43	G. H.	F.	December	10, 1896	"	15, 1897	do
44	J. S.	M.	July	30, 1894	"	19, 1897	do
45	J. L.	F.	April	23, 1897	"	19, 1897	do
46	R. McN.	M.	"	2, 1897	"	24, 1897	do
47	A. W. McL.	M.	January	23, 1897	"	31, 1897	do
48	E. J. F.	F.	March	16, 1897	"	31, 1897	do
49	C. H. K.	M.	October	29, 1896	June	7, 1897	Improved.
50	M. R. H.	F.	May	15, 1897	"	15, 1897	Recovered.
51	T. E. L.	M.	"	29, 1887	"	21, 1897	Unimproved.
52	A. T.	F.	March	27, 1897	"	25, 1897	Recovered.
53	J. B. C.	M.	November	23, 1896	"	26, 1897	do
54	J. R.	M.	December	1, 1896	"	26, 1897	do
55	A. H.	F.	June	8, 1897	July	3, 1897	Unimproved.
56	E. McB.	M.	February	8, 1897	"	6, 1897	Recovered.
57	K. M.	F.	"	17, 1897	"	7, 1897	do
58	C. K.	F.	July	30, 1888	"	13, 1897	do
59	T. A. S.	M.	March	1, 1897	"	14, 1897	do
60	J. L. W.	M.	January	10, 1891	"	17, 1897	do
61	J. M.	M.	June	23, 1896	"	20, 1897	Improved.
62	E. B.	F.	September	28, 1895	"	23, 1897	Unimpro.
63	M. J.	F.	February	6, 1897	"	24, 1897	Improved.

TABLE No. 5.—*Concluded.*

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
64	L. K.	F.	September 30, 1896.	July 26, 1897.	Recovered.
65	S. S.	M.	June 29, 1895.	" 26, 1897.	Improved.
66	W. B.	M.	January 20, 1897.	" 26, 1897.	Recovered.
67	J. F.	M.	May 4, 1897.	" 31, 1897.	do
68	S. C. G.	F.	January 19, 1897.	" 31, 1897.	do
69	T. P.	M.	December 30, 1896.	August 4, 1897.	do
70	J. L. T.	M.	January 31, 1897.	" 7, 1897.	do
71	M. O'G.	F.	July 14, 1897.	" 14, 1897.	Improved.
72	W. J. T.	M.	February 26, 1897.	" 17, 1897.	Recovered.
73	F. D. H.	F.	August 5, 1897.	" 21, 1897.	do
74	A. L.	F.	June 2, 1897.	" 23, 1897.	do
75	E. J. A.	F.	" 24, 1897.	" 28, 1897.	Improved.
76	F. H.	M.	July 23, 1897.	" 30, 1897.	Recovered.
77	W. M.	M.	December 30, 1896.	September 6, 1897.	Unimproved.
78	M. A.	F.	October 26, 1896.	" 7, 1897.	Improved.
79	E. P.	F.	April 16, 1897.	" 14, 1897.	Recovered.
80	J. P.	M.	December 22, 1896.	" 16, 1897.	Unimproved.
81	W. G.	M.	November 11, 1896.	" 17, 1897.	Recovered.
82	M. McA.	F.	April 28, 1896.	" 17, 1897.	do
83	F. K.	M.	June 9, 1894.	" 18, 1897.	Improved.
84	J. McK.	M.	September 4, 1897.	" 22, 1897.	Unimproved.
86	B. C. W.	M.	August 3, 1897.	" 23, 1897.	Recovered.
86	I. B.	M.	" 28, 1887.	" 27, 1897.	do
87	A. T.	F.	July 15, 1897.	" 27, 1897.	do
88	H. R. P.	M.	August 10, 1897.	" 28, 1897.	do
89	T. F. E.	F.	September 29, 1896.	" 30, 1897.	do

TABLE No. 6.

Shewing age, length of residence, and proximate cause of death of those who died during the year ending 30th September, 1897.

No.	Initials.	Sex.	Age.	Date of Death.	Residence in Asylum.			Proximate cause of death.
					Years.	Months.	Days.	
1.	G. T. B.	M.	34	October 9, 1896				Abscess of brain.
2.	K. D.	F.	45	" 11, "	3	11	1	Heart failure.
3.	E. C.	F.	76	November 3, "		5	9	Kidney disease.
4.	R. A. McC.	F.	60	" 3, "	8	6	27	Ascites.
5.	A. F.	M.	46	" 8, "	35	11	19	G. Paresis.
6.	E. D.	F.	76	" 13, "		6	20	Old age.
7.	N. H.	F.	42	" 16, "		4	17	Hanged himself.
8.	J. A. C.	M.	63	" 17, "		5	5	Senile decay.
9.	S. D. W.	F.	74	" 25, "			20	Old age.
10.	J. S.	M.	49	December 2, "		1	3	Abscess.
11.	E. McN.	M.	46	" 12, "			21	Exh. of Mania.
12.	C. S. F.	M.	33	" 21, "		3	18	Marasmus.
13.	A. H.	F.	30	" 22, "	3	10	16	Phthisis.
14.	I. W.	F.	51	" 25, "	4	8	24	"
15.	J. S.	M.	67	January 8, 1897	1	8	14	Cancer of Liver.
16.	W. M.	M.	58	" 9, "	29	2	22	Leucocythæmia.
17.	H. R.	M.	50	" 19, "	1	1	15	G. Paresis.
18.	B. J.	F.	32	" 20, "		2	19	Epilepsy.
19.	T. B.	M.	35	" 26, "		1	24	G. Paresis.
20.	W. F. C.	M.	51	" 27, "	1	8	15	"
21.	A. D.	F.	31	February 16, "		3	4	Marasmus.
22.	W. B.	M.	57	" 20, "	8	5	15	G. Paresis.
23.	G. M. H.	M.	42	" 21, "		1	8	"
24.	E. S.	F.	57	March 1, "	1	3	19	"
25.	M. D.	F.	68	" 5, "	4	9	10	Septicæmia.
26.	T. B.	M.	39	" 11, "	4	6	10	G. Paresis.
27.	E. E. C.	F.	68	" 12, "	1	10	2	Heart disease.
28.	J. G. M.	M.	46	" 12, "	1	10	21	Goitre
29.	J. McD.	M.	45	" 17, "	21	11	16	Senile Decay.
30.	C. A. P.	M.	53	" 20, "		1	23	Diabetes.
31.	H. T.	M.	78	" 25, "		5	8	Old age.
32.	J. S.	M.	79	" 27, "	1	3	14	"
33.	J. S. T.	M.	79	April 14, "		9	27	"
34.	F. A.	M.	68	" 16, "	1	9	13	Epilepsy
35.	L. R.	F.	27	" 27, "			18	Puerperal ec'ampsia.
36.	A. M.	M.	50	May 1, "		4	22	Phthisis.
37.	W. P.	M.	49	" 2, "	6	2	6	Diabetes.
38.	H. B.	M.	49	" 2, "		9	9	Syphilis.
39.	J. F.	M.	71	" 8, "		3	2	Occlusion of trachea.
40.	J. K.	M.	31	" 9, "			18	Phthisis.
41.	J. McC.	M.	58	" 11, "	3	11	23	Bright's disease.
42.	M. K.	F.	64	" 20, "	18	7	22	Ep. Convulsions.
43.	G. P.	M.	73	June 2, "	33	7	13	Old age.
44.	G. L.	M.	86	" 7, "	1	2	1	"
45.	M. D.	M.	48	" 18, "	2	7	16	Ep. Convulsions.
46.	M. M.	M.	50	" 27, "	4	4	1	Nephritis.
47.	C. H. T.	M.	36	" 30, "		7	16	Phthisis.
48.	P. R.	F.	32	" 30, "	2		20	Apoplexy.
49.	N. D.	M.	74	July 4, "			11	Old age.
50.	J. B.	M.	45	" 16, "	44		6	Gangrene.
51.	A. J. M.	M.	49	" 22, "	2	9	12	G. Paresis.
52.	R. C.	F.	85	" 30, "		9	18	Old age.
53.	S. J. C.	F.	62	August 13, "			5	Cerebral Effusion.
54.	A. F.	F.	75	" 13, "	6	2	2	Old age.
55.	T. M.	M.	70	" 17, "	28		2	"
56.	M. A. L.	F.	72	" 26, "	1	1	9	"
57.	J. C.	M.	76	September 7, "	36		3	"
58.	M. S.	F.	60	" 8, "		8	27	"
59.	E. J. F.	F.	52	" 11, "			11	Exhaustion.
60.	C. B.	F.	39	" 22, "		8	8	Pneumonia.
61.	W. B.	M.	45	" 23, "		8	7	Phthisis.

TABLE No. 7.

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Agents.....				16		16	16
Architects.....				2		2	2
Actuaries.....							
Actors.....				1	1	2	2
Artists.....		3	3	4	1	5	8
Bookkeepers.....	3		3	29		29	32
Bakers.....	1		1	28		28	29
Bricklayers.....	3		3	9		9	12
Butchers.....				27		27	27
Blacksmiths.....	1		1	50		50	51
Brass-finishers.....				2		2	2
Brewers.....				11		11	11
Builders.....	1		1	6		6	7
Barbers.....				2		2	2
Broom-makers.....							
Barristers.....				5		5	5
Bookbinders.....				1	3	4	4
Brickmakers.....				7		7	7
Bridge-benders.....				1		1	1
Brakesmen.....				2		2	2
Commercial travellers.....	4		4	19		19	23
Cabinet-makers.....				10		10	10
Consuls.....							
Confectioners.....				2		2	2
Coopers.....				19		19	19
Carpenters.....	1		1	153		153	154
Clerks.....	3	2	5	183	5	188	193
Clergymen.....				37		37	37
Carriage-makers.....	1		1	3		3	4
Cooks.....				2	10	12	12
Carders.....							
Captains of steamboats.....				2		2	2
Cigarmakers.....	1		1	7		7	8
Custom-house officers.....				3		3	3
Coppersmiths.....				2		2	2
Coachmen.....				2		2	2
Civil Servants.....	3		3	8		8	11
Clock Cleaners.....				1		1	1
Carters.....				1		1	1
Dyers.....				1		1	1
Domestic servants of all kinds.....		13	13	5	1,050	1,055	1,063
Dressmakers.....		1	1		26	26	27
Detectives.....							
Druggists.....				50		20	20
Dentists.....							
Doctors.....							
Engineers.....	1		1	23		23	24
Editors.....				3		3	3
Engravers.....				2		2	2
Farmers.....	9		9	1,104	33	1,137	1,146
Fishermen.....				1		1	1

TABLE No. 7.—*Continued.*

Showing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Founders	1		1	1		1	2
Ferry-men				1		1	1
Furriers					26	26	26
Farmers' daughters							
Gardeners				15		15	15
Grocers	1		1	10	1	11	12
Glass-blowers							
Gentlemen				35		35	35
Glove makers					1	1	1
Grooms				1		1	1
Gun-smiths				2		2	2
Hucksters	1		1				1
Hatters				1		1	1
Hostlers				2		2	2
Hunters				1		1	1
Harness-makers				13		13	13
Housekeepers		9	9		409	409	418
Hack-drivers				3		3	3
Inn-keepers				10		10	10
Ironmongers				1		1	1
Jewellers	1		1	9	1	10	11
Janitors				2		2	2
Labourers	13		13	933	1	934	947
Laundresses					6	6	6
Ladies		3	3		110	110	113
Lawyers	1		1	23		23	24
Lumbermen	1		1	2		2	3
Milliners					29	29	29
Masons				44		44	44
Machinists				24		24	24
Matchmakers							
Millers				33		33	33
Moulders				2		2	2
Merchants	6		6	113	1	114	120
Mechanics				29		29	29
Music-teachers				8	10	18	18
Marble-cutters							
No occupation	6	15	21	149	405	554	575
Night-watchmen				1		1	1
Nurses					11	11	11
Not stated		1	2	204	329	533	535
Organ-builders				1		1	1
Other occupations	13	3	16	138	34	162	178
Professors of music				1		1	1
Plasterers	1		1	2		2	3
Pensioners				1			1
Photographers				6		6	6

TABLE No. 7.—*Concluded.*

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Prostitutes					1	1	1
Painters	5		5	41		44	49
Printers	2		2	36		36	38
Peddlers	1		1	24		24	25
Physicians	1		1	31	1	32	33
Pump-makers				3		3	3
Railway foremen				4		4	4
Railway conductors				2		2	2
Spinsters		10	10		177	177	187
Sailors	1		1	28		23	29
Students	3		3	38	16	54	57
Spinners							
Sisters of Charity					3	3	3
Soda-water manufacturers				3		3	3
Stone-cutters				3		3	3
Showmen							
Saddlers				2		2	2
Shoemakers	1		1	87	2	89	90
Seamstresses					93	93	93
Soap-makers							
Slaters				1		1	1
Station-masters							
Soldiers				9		9	9
Salesmen				6	2	8	8
Surveyors				2		2	2
Sail and tent-makers				1		1	1
Shopkeepers				5	2	7	7
Ship-builders				1		1	1
Stenographers				2	1	3	3
Teachers	1		1	60	82	142	143
Tinsmiths	3		3	15		15	18
Tavern-keepers	1		1	3		3	4
Tailors	3		3	81	4	85	88
Tanners							
Teamsters	2		2	8		8	10
Toll-gate keepers							
Widows					8	3	8
Watchmakers				1		1	1
Wood-workers				2		2	2
Weavers				12	3	15	15
Wheelwrights				1		1	1
Waggon-makers				1		2	1
Wives		30	30		960	960	990
Unknown or other employments	2	3	5	27	7	34	39
Total	103	94	197	4,165	3,865	8,030	8,227

TABLE No. 8.
Showing causes of insanity.

Causes of insanity. In respect of the admissions for the year ending 30th September, 1895.	Number of instances in which each cause was assigned					
	As predisposing cause			As exciting cause.		
	Male.	Female.	Total.	Male.	Female.	Total.
Moral.						
Domestic troubles, including loss of relatives or friends.					5	5
Religious excitement				1	1	2
Adverse circumstances, including business troubles.				2		2
Love affairs, including seduction						
Mental anxiety, "worry"				6	8	14
Fright and nervous shocks						
Physical.						
Intemperance in drink						
Intemperance, sexual.	1		1	4	6	10
Vebral disease.	2		2	1		
Selabuse, sexual.	7		7			
Ovework				3		3
Stroke				5	1	6
Accident or injury				1		1
Pregnancy				3	1	4
Puereral						
Lactation					1	1
Pubty and change of life						
Uterine disorders.					2	2
Braintisease, with general paralysis.					1	1
Braintisease, with epilepsy						
Other forms of brain disease				4	1	5
Othematily disease; or disorders, including old age						
Fever				5	3	8
Hereditary.						
With der ascertained cause in combination.	18	15	33			
With der combined cause not ascertained	3	5	8			
Unknown	72	74	146	69	64	133
Total.	103	94	197	103	94	197

TABLE No. 9.

Showing the probational discharges and the result thereof.

Reg. No.	Sex.	Initials.	Date of probational discharge.		Term of probation.	Result.
1	M	A. C	October	17th, 1896	1 month	Discharged improved.
2	M	R. W. R	November	3rd, 1896	1 "	" recovered.
3	F	L. L.	"	19th, 1896	1 "	" "
4	F	F. M. K	"	21st, 1896	1 "	" "
5	M	W. L. B	December	1st, 1896	1 "	" "
6	F	E. L.	"	23rd, 1896	1 "	" improved.
7	M	E. A. C	"	31st, 1896	3 "	" recovered.
8	F	M. M	January	1st, 1897	2 "	" "
9	F	E. P.	"	3rd, 1897	1 "	" improved.
10	M	W. B.	"	18th, 1897	1 "	" recovered.
11	M	W. D. R	"	19th, 1897	1 "	" improved.
12	M	C. H. K	March	6th, 1897	3 "	" "
13	F	C. G.	"	10th, 1897	2 "	" recovered.
14	F	A. C.	April	3rd, 1897	2 "	Returned.
15	M	E. McB	"	8th, 1897	1 "	Discharged recovered.
16	F	E. J. F.	"	29th, 1897	1 "	" "
17	F	G. S.	May	5th, 1897	1 "	" "
18	M	J. B. C.	"	10th, 1897	1 "	" "
19	M	J. R.	"	26th, 1897	1 "	" "
20	M	J. F.	"	28th, 1897	1 "	" "
21	M	W. M.	June	3rd, 1897	3 "	" unimprcd.
22	M	T. P.	"	25th, 1897	1 "	" recover.
23	M	R. R.	July	7th, 1897	1 "	Returned.
24	M	W. G.	"	30th, 1897	2 "	Discharged recover.
25	F	A. L.	August	12th, 1887	1 "	" "
26	F	E. P.	"	14th, 1897	1 "	" "
27	F	M. McA	"	17th, 1897	1 "	" "
	M	F. H.	"	23rd, 1897	1 "	" "
29	F	A. T.	September	3rd, 1897	1 "	" "
30	F	F. H.	"	3rd, 1897	1 "	Returned.
31	F	F. S.	"	7th, 1897	6 "	Still out.

TABLE No. 9.—*Concluded.*

Summary of Probational Discharges.

	Males.	Females.	Total.	Males.	Females.	Total.
Number to whom probational leave was granted....				16	15	31
Discharged recovered	11	10	21			
" improved	3	2	5			
" unimproved	1		1			
Died before expiration of leave						
Returned to Asylum.....	1	2	3			
Absent on probation on 30th September, 1897		1	1			
Total.....				16	15	31

TABLE No. 10.

Shewing in *quinquennial* period, the ages of those admitted, recovered and died during the year.

Ages.	Admitted.			Recovered.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 10 to 15 years									
“ 15 “ 20 “	6	5	11	2	5	7			
“ 20 “ 25 “	9	2	11	5	4	9			
“ 25 “ 30 “	9	9	18	4	2	6		1	1
“ 30 “ 35 “	9	12	21	4	4	8	3	4	7
“ 35 “ 40 “	12	17	29	3	8	11	3	1	4
“ 40 “ 45 “	12	11	23	5	2	7	2	1	3
“ 45 “ 50 “	14	9	23	3	2	5	10	1	11
“ 50 “ 55 “	12	4	16		2	2	5	2	7
“ 55 “ 60 “	9	5	14	1		1	4	1	4
“ 60 “ 65 “	5	3	8	2	2	4	1	3	4
“ 65 “ 70 “	2	6	8	1	2	3	2	3	5
“ 70 “ 75 “	1	2	3				4	1	5
“ 75 “ 80 “	2	7	9		1	1	4	4	8
“ 80 “ 85 “	1	1	2						
“ 85 “ 90 “		1	1				1	1	2
“ 90 “ 95 “									
Unknown									
Totals	103	94	197	30	34	64	38	23	61

TABLE No. 11.

Shewing the duration of insanity, length of residence and period of treatment, etc., during the year ending 30th September, 1897.

Periods.	Duration of insanity prior to admission.	Length of residence of those remaining in Asylum on 30th September.	Periods of treatment of those who were discharged cured during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Under 1 month	56	17	4	.....	4
From 1 to 2 months	24	17	8	2	1
“ 2 “ 3 “	10	18	10	3	.....
“ 3 “ 4 “	16	3	3	.....	.....
“ 4 “ 5 “	11	15	6	2	.....
“ 5 “ 6 “	7	6	5	1	.....
“ 6 “ 7 “	8	7	7	.....	.....
“ 7 “ 8 “	4	4	4	2	1
“ 8 “ 9 “	2	9	.....	.....	2
“ 9 “ 10 “	5	11	3	.....	.....
“ 10 “ 11 “	1	7	5	1	.....
“ 11 “ 12 “	1	9	1	.....	.....
“ 12 “ 18 “	12	25	5	.....	.....
“ 18 months to 2 years	4	25	1	2	1
“ 2 to 3 years.....	14	59	.....	1	.....
“ 3 “ 4 “	7	38	.....	1	1
“ 4 “ 5 “	5	65	.....	.....	.....
“ 5 “ 6 “	1	37	.....	.....	.....
“ 6 “ 7 “	1	48	1	.....	.....
“ 7 “ 8 “	1	28	.....	.....	.....
“ 8 “ 9 “ .....	.....	13	1	.....	.....
“ 9 “ 10 “	2	27	.....	.....	.....
“ 10 “ 15 “	2	68	.....	.....	.....
“ 15 “ 20 “	2	63	.....	.....	.....
“ 20 years and upwards	1	78	.....	.....	.....
Totals.....	197	697	64	15	10

TABLE No. 12

Shewing the nature of employment and the number of day's work performed by patients during the year.

Nature of employment.	Number of patients who worked.	Days worked.		
		Male.	Female.	Total.
Carpenter's shop.....	3	936	.....	936
Tailor's shop.....	4	859	.....	859
Shoe shop.....	4	1,024	.....	1,024
Engineer's shop.....	7	2,184	.....	2,184
Blacksmith's shop.....	1	312	.....	322
Mason work.....	2	600	.....	600
Wood yard and coal shed.....	9	2,808	.....	2,808
Bakery.....	2	624	.....	624
Laundry.....	29	936	7,512	8,448
Dairy.....	8	2,920	.....	2,920
Butcher's shop.....	1	312	.....	312
Painting.....	4	1,200	.....	1,200
Garden.....	8	2,446	.....	2,496
Grounds.....	8	2,496	.....	2,496
Stable.....	7	2,555	.....	2,555
Kitchen.....	9	3,285	.....	3,285
Dining rooms.....	54	12,775	6,935	19,710
Officers' quarters.....	4	.....	1,248	1,248
Sewing room.....	2	.....	624	624
Knitting.....	22	.....	6,864	6,864
Mending.....	68	8,300	7,600	10,900
Wards.....	196	29,200	39,035	68,235
Store.....	1	250	.....	230
General.....	36	7,499	4,380	11,868
Tin shop.....	1	144	.....	144
Book binding.....	2	248	.....	248
Sewing in wards.....	53	.....	16,200	16,200
Total.....	545	78,952	90,393	169,350

TABLE No. 13.

Shewing the Counties and Districts from which the patients remaining in residence on the 30th September, 1897, were originally received.

Counties and districts.	Males.	Females.	Total.
Algoma District	1	3	4
Brant	2	5	7
Bruce	2		2
Carleton	6	2	8
Dufferin	1		1
Dundas		1	1
Durham	11	14	25
Elgin	1	1	2
Essex	1	1	2
Frontenac	1		1
Glengarry	2		2
Grenville	1		1
Grey	14	9	23
Haldimand			
Halton	4	4	8
Hastings	9	4	13
Huron	1	4	5
Kent	2		2
Lambton	1		1
Lanark	1	1	2
Leeds	2	2	4
Lennox and Addington	2		2
Lincoln	1	7	8
Middlesex	3		3
Muskoka District	1	1	2
Nipissing District	1	2	3
Norfolk	2		2
Northumberland	11	5	16
Ontario	9	22	31
Oxford	3	2	5
Parry Sound District			
Peel	10	10	20
Perth	2		2
Peterborough	10	7	17
Prescott			
Prince Edward		1	1
Rainy River District			
Renfrew	1		1
Russell			
Simcoe	6	11	17
Stormont	2		2
Thunder Bay District	2	2	4
Victoria	11	8	19
Waterloo	1	2	3
Welland	3	3	6
Wellington	2	8	10
Wentworth	3	4	7
York	62	48	110
Toronto	121	158	279
Not classed, unknown, etc	12	1	13
Total	344	353	697

TABLE
Patients transferred

Initials of persons transferred.	Age.	Sex.		County originally admitted from.	Nationality.				
		Male.	Female.		Canadian.	English.	Irish.	United States.	Other countries or unknown.
A. E. W.	30	1	.....	Lambton	1				
W. B.	25	1	.....	York		1			
B.	65	1	.....	"			1		
W. B.		1	.....	Toronto			1		
D. G.	47	1	.....	"		1			
C. H.	48	1	.....	Dundas	1				
I. L.	29	1	.....	York		1			
J. M.	48	1	.....	Renfrew				1	
J. McG	24	1	.....	Hastings	1				
J. C. S.	32	1	.....	"	1				
E. T.	62	1	.....	York					1
R. M.	35	1	.....	Toronto	1				
J. S.	28	1	.....	"		1			
C. D.	36	1	.....	"		1			
V. K.	30	1	.....	Ontario			1		
G. R. W.	32	1	.....	Haliburton	1				
H. A. G.	57	1	.....	Toronto				1	
R. W.	62	1	.....	Prescott			1		
C. A.	34	1	.....	Toronto	1				
J. B.	48	1	.....	Wentworth					1
B. B.	58	1	.....	Peel			1		
E. H.	56	1	.....	Toronto	1				
S. M.	51	1	.....	"		1		1	
M. M.	61	1	.....	"		1			
P. O.	86	1	.....	Ontario				1	
R. R.	74	1	.....	Toronto			1		
M. R.	61	1	.....	York			1		
E. S.	41	1	.....	Toronto	1				
J. T.	34	1	.....	Durham				1	
M. T.	42	1	.....	Toronto	1				
C. W.	47	1	.....	York		1			
M. W.	46	1	.....	Toronto			1		
J. W.	65	1	.....	Hastings		1			
C. D.	49	1	.....	Carleton	1				
E. A. C.	31	1	.....	Middlesex	1				
W. E. F.		1	.....	Kent	1				
B. P.	54	1	.....	Ontario		1			
W. B.	24	1	.....	Toronto	1				
S. D.	44	1	.....	"		1			
A. L.	44	1	.....						1
S. U. T.		1	.....	York					1
J. L.	26	1	.....	Welland		1			
J. S.	42	1	.....	Toronto				1	
H. J.	40	1	.....	Quebec	1				

No. 14.

to other Asylums.

Religious denomination.					Social state.		Duration of insanity prior to admission.		Admitted by		Occupation.	Asylum transferred to.
Church of England.	Roman Catholic.	Presbyterian.	Methodist.	Other denominations.	Married or widowed.	Unmarried.			Warrant.	Certificate.		
							Ye'rs.	Mo's.				
1		1	1			1	3	11	1		Farmer	Hamilton.
						1	5	1	1		None	Brockville.
		1				1	5		1		"	"
						1	3	8	1		Laborer	"
				1		1	2	8	1		"	"
			1			1	21	2		1	Sch. teacher.	"
1						1	4	10	1		Cab. maker.	"
	1					1	5	8	1		None	"
	1				1		5	8	1		Laborer	"
						1	4	5		1	Farmer	"
				1		1	5	8	1		Watchmaker.	"
			1		1		2	8	1		Farmer	"
1				1		1	1	7	1		Laborer	"
						1	1	9	1		"	"
1	1				1		5	11	1		"	"
						1	4	9		1	Woodman	"
			1		1		1	9	1		Shoemaker	"
		1			1		26	2		1	Farmer	"
	1				1		1	7	1		None	"
	1					1	18	9	1		Servant	"
					1		24	5	1		Wife	"
			1			1		2		1	Servant	"
1	1					1		9	1		"	"
1					1		1	2		1	None	"
					1		3	7	1		"	"
			1		1		20	5		1	"	"
	1					1	1		1		Charwoman	"
	1					1	13	9		1	Servant	"
				1		1	3	7	1		None	"
			1			1	20	6	1		"	"
		1				1	26	10		1	Servant	"
	1					1	6	6	1		Laundress	"
			1			1	5	5	1		None	"
		1				1	3	9		1	Seamstress	"
1					1			1		1	Merchant	London.
				1		1	6			1	Engineer	"
			1			1	8	6	1		Laborer	Hamilton.
1						1		8	1		Tailor	Brockville.
		1				1	1	5	1		Laborer	"
						1	6	2	1		Blacksmith	"
				1		1	11	4	1		None	"
				1		1	1	1	1		"	"
1	1				1		4	6	1		Laborer	"
						1	14	3		1	None	"

TABLE 15.

Report of work done in sewing room for the year ending September 30th, 1897.

Articles.	Cut.	Made.	Repaired.	Article.	Cut.	Made.	Repaired.
Aprons	460	43	29	Rugs	31		
Braces	53	20		Sheets	908	18	28
Bibs	12			Shirts	332	7	237
Blinds	167			" night			10
Bed-ticks			2	Skirts	143	3	6
Curtains	252	49	22	Shrouds	18	8	
Chemises	342	5		Screen	1		
Cushions	11	11	2	Stockings (pairs)			33
Capes	28	16		Socks			602
Counterpanes		7	9	Ties	44	6	
Clothes-bags	52	4	4	Table-cloths	155	19	
Covers—cushion	52	12		" napkins	1	14	50
" toilet	37	8	4	Towels—roller	275		
" table	5	3		" diaper		21	
" sideboard	2	2		" dish	154		
" stand	4			Tea-cosies	4	4	
" tray	6	6		" trays	14	13	
Dusters	30			Waists	18	4	
Dresses	472	30	15	" blouse	3	3	
Drawers	9	6	133	Untidy suits	2		
Drapes—mantel	11	9		Flags		6	
Lambrequins	15	3					
Mats			7	<i>Stamping.</i>			
Night-gowns	99		10	Pillow-shams		66	
Pillow-cases	990	82		Covers—sideboard		6	
" ticks	24	16		<i>Drawn-work.</i>			
" shams	69	6		Covers—sideboard		2	
Paper flowers	350			" toilet		15	
Quilts	247		6	Tray-cloths		6	

TABLE 16.

Report of Garden Produce from October 1, 1896, to September 30, 1897.

Name.	Quantity.	Rate.	Value.
Asparagus	292 bunches	2c each	5 84
Artichokes	36 bushels	40c bushel	14 40
Beans	28 "	40c "	11 20
Beets	225 "	40c "	90 00
Carrots	216 "	40c "	86 40
Cucumbers	2,238	1c each	32 38
Cauliflower	2,858 heads	3c "	85 74
Celery	6,619 "	2c "	132 38
Cabbage	17,477 "	2c "	349 94
Currants	558 quarts	5c quart	27 90
Cress	565 bunches	1c each	5 65
Citron	270	5c "	13 50
Corn	1,200 dozen	5c dozen	60 00
Capsicums	2 bushels	\$1.40 bushel	2 80
Grapes	300 lbs	3c per lb	9 00
Gooseberries	425 quarts	5c quart	21 25
Lettuce	12,686 heads	1c each	26 86
Melons	72	5c "	4 60
Onions, green	8,354 bunches	1c "	83 54
" ripe	70 bushels	\$1.00 bushel	70 00
Peas in pod	30 "	40c "	12 00
Potatoes, early	32 "	60c "	19 20
Parsley	2,040 bunches	1c each	20 40
Parsnips	249 bushels	40c bushel	99 60
Rhubarb	12,221 bunches	2c each	244 42
Raspberries	151 quarts	5c quart	7 55
Reddish	7,161 bunches	1c each	71 61
Strawberries	178 quarts	5c quart	8 90
Spinach	950 bushels	20c bushel	190 00
Savory and sage	590 bunches	2c each	11 80
Tomatoes	290 bushels	25c bushel	72 50
Turnips	506 "	25c "	126 50
Vegetable marrows	700	3c each	21 00
Mangel-wurzels	120 tons	\$5 00 ton	600 00
Milk	20,479 quarts	12c per gal.	3,537 48
Eggs	116 dozen	15c dozen	17 40
Total			\$6,292 74

TABLE No. 17.

Report from Tailor's Shop from Oct. 1, 1896, to Sept. 30, 1897.

Name of articles.	Made.	Repaired.
Tweed coats.....	183	185
do vests.....	89	51
do trousers.....	81	282
Uniform coats.....	30	17
do trousers.....	31	44
Firemen's coats.....	3	2
do trousers.....	13	8
Overalls.....	49	10
Buffalo robes.....		2
<i>Made in wards, cut and pressed in tailor shop.</i>		
Tweed trousers.....	201	.....
do vests.....	30	.....

TABLE No. 18.

Report from shoe shop, from October 1st, 1896, to September 30th, 1897.

Name of articles.	Pairs.	Rate.	Value.
Men's long boots.....	41	\$3 00	\$123 00
“ brogans	129	2 25	290 00
“ tie	30	2 50	75 00
“ slippers.....	6	1 50	9 00
Women's shoes.....	82	2 00	164 00
“ “	19	1 75	33 25
“ slippers.....	61	1 00	61 00
Repairs to boots and shoes.....	501	50	250 50
			\$1,006 00
Harness.			
7 New pieces			2 60
22 Pieces repaired.....			3 30
Tinware.			
126 New pieces.....			103 80
718 Pieces repaired.....			98 05
Book-binding.			
402 New books bound.....			201 00
434 Old books rebound.....			108 50
			\$1,523 25

TABLE No. 19.

Made and repaired in men's wards.

Name of articles.	Made.	Repaired.
Hair mattresses.....	37	126
“ pillows		79
Sheets		210
Quilts		119
Shirts, cotton		147
“ wool		69
Drawers, wool.....		110

Upholstering.

6 Sofas re-upholstered.

14 Arm chairs re-upholstered.

TABLE 20.

Shewing work done in women's wards.

Articles.	Made.	Repaired.
Aprons	543	1,126
Blankets		12
Blinds	179	152
Blouses	12	
Braces	26	
Caps	293	
Chemises	502	2,605
Counterpanes		23
Curtains	109	49
Clothesbags	49	153
Cushions	13	
" covers	44	
Calendars, painted	8	
Cards, "	59	
Carpets, sewn	28	
Carpet balls	37	
Doylies	11	
Dresses	518	3,901
Drawers, prs.	05	1,524
Dust caps	3	
Dusters	52	
Embroidery, yds.	11	
Fancy baskets, painted	8	
Guernseys	784	
Hats, trimmed	13	
Handkerchiefs	9	
" cases, painted	2	
Jackets	29	20
Jars, painted	9	
Lambrequiens	8	
Lace, yds.	361	
Mittens, prs.	32	
Mantel drapes	3	
Night gowns	136	1,020
Pillow cases	621	369
" shams	111	3
Pants, prs.	201	
Panels, painted	6	
Photo frames, painted	5	
Quilts	151	422
Rugs	24	95
Sheets	730	933
Stockings, prs.	488	4,882
Socks, prs.	398	2,099
Slippers, wool	11	
Sideboard covers	18	6
Shirts	308	422
Skirts	286	3,141
Shrouds	11	
Suits, untidy		29
Shawls		3
Shaving cases, painted	2	
Sofa rug, wool	1	
Towels, diaper	24	
" roller	338	7
" dish	324	5
Ticks, bed	5	55
" mattresses		6
" pillow	14	
Tray cloths	38	26

TABLE 20.—*Concluded.*

Showing work done in women's wards.

Articles.	Made.	Repaired.
Table cloths.....	10	396
“ napkins	36	.....
“ covers	12	.....
Toilet “	17	.....
“ mats	129	.....
Ties	6	.....
Tidies.....	4	.....
Umbrella stand, painted.....	1	.....
Vests	30	7
Waists.....	19	346
Whisk holders, painted.....	6	.....
Overalls	22	.....
	8,198	23,838

TABLE No. 21.

Laundry, from October 1st, 1896, up to October 1st, 1897.

Article.	Number.	Article.	Number.
Aprons	16,235	Bath towels	852
Blankets	6,619	Rugs	493
Bolsters	296	Spreads	2,469
Bed ticks	1,308	Sheets	40,210
Blinds	3,562	Shirts	17,320
Skirts of dresses	11,419	W. Shirts	2,337
Bags	3,562	Socks	13,599
Jackets and blouses	1,246	Stockings	8,595
C. chemises	13,371	Shawls	165
F. chemises	1,892	W. Skirts	2,371
Collars	8,294	C. Skirts	9,913
Cuffs	1,883	Tablecloths	9,615
Caps	48	Table N	13,622
Coats	889	Tray N	478
Curtains	1,087	Toilet C	3,819
Dresses	11,132	Ties	575
C. drawers	7,990	Towels, dish	4,023
Dusters	1,194	Towels, D.	15,981
Guernseys	4,808	Towels, R	5,188
Handkerchiefs	16,629	Vests	769
Lambrequins	16,629	Waists, W	2,386
Meat covers	16,629	Shams	1,230
N. gowns	10,442	Bibs	1,199
Overalls	10,442	Night shirts	3,485
Pillow cases	49,432	Cushion covers	3,485
Pudding cloths	49,432	F. Drawers	3,134
Pants	2,321	Extras	7,766
C. Quilts	11,757	Total	373,658

TORONTO ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

1896.	Disbursements.	Dr.	1896.	Receipts.	Cr.
	\$ c.				\$ c.
October 6	To cash paid R. Hunter for 2 springers.....	\$82 00	October 1	By balance on hand.....	33 89
" 13	" 1 milch cow	40 00	" 5	By cash from R. Hunter for 4 dry cows.....	111 00
" 15	" 1 springer.....	37 00	" 10	" J. Shepherd for 103 sugar barrels at 8c.....	8 24
	expenses	50	" 31	" " 94 flour " 10c.....	9 40
	Less for calf.....	\$160 50	" 31	" " 13 flour " 9c.....	1 17
		1 25		" " 35 boxes at 4c.....	1 40
November 3	" 1 cow	\$45 00	Nov. 10	" R. Hunter for 4 cows.....	115 00
" 5	" 1 cow	40 00		" J. Taylor & Co. for 1,127 lbs. grease at 2½c.....	28 35
" 6	" 2 cows	79 00		" " 5,287 " 2½c.....	132 17½
	expenses	1 00		" " 4,728 " 8c.....	141 84
		\$165 00		" " 179 " 3½c.....	6 26½
	Less for calves....	5 00	December 1	" " 1,308 " 4c.....	52 32
				" R. Hunter for 4 cows.....	115 00
" 16			1897.		
December 2	" 1 cow, \$40.00, expenses, 50c.....	160 00	January 23	" W. G. Harris for 3,580 scrap iron at \$2 ton.....	138 00
	" 1 cow	40 50	" 27	" " 315 lbs. zinc at 1½c.....	3 58
	" 3 springers.....	\$38 00	February 1	" H. Pullen & Co. for rags.....	4 72
	expenses	103 00	March 12	" R. Hunter for 5 dry cows.....	51 29
" 11	" 204 chickens.....	1 50	" 20	" The Wm. Ryan Co. for 290 barrels at 10c.....	130 00
	expenses	\$45 90	April 7	" R. Hunter for 4 dry cows.....	29 00
		1 ½0	May 10	" D. Johnson for 283 lbs. old brass at 2½c.....	135 00
1897.			June 17	" R. Hunter for 4 cows.....	21 93
January 26	" 2 cows.....	78 00	" 16	" " 8 cows.....	145 00
February 2	" 3 springers.....	114 00			280 00
March 2	" 2 springers.....	1 75			
" 16	" 2 springers.....	76 00			
" 19	" 1 milch cow	74 00			
April 8	" expenses and delivery	46 00			
	" 3 springers.....	2 50			
	" 1 milch cow	\$119 00			
	" expenses	41 00			
		2 00			
		162 00			

TABLE No. 22.—Continued.

TORONTO ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

1897.	Disbursements.	Dr. \$ c.	1897.	Receipts.	Cr. \$ c.
May 14	To cash paid R. Hunter for 2 springers... ..	\$75 50	July 12	By cash for 1 sick cow	10 00
" "	" " 2 springers	80 00	August 20	" " from R. Hunter for 5 cows	178 50
" 1	expenses	1 50	Sept. 29	" " from Sacred Heart Orphanage for 126 pr. slippers at 10c	12 60
June 18	" " 8 cows	\$326 00			
	expenses	3 75			
	Less for calves....	\$329 75			
July 19	" " 2 cows	\$78 00			
	expenses	2 25			
	Less for calves....	\$80 25			
" 28	" " G. Taylor, buying cow	75 75			
August 6	" " R. Hunter for 1 milch cow	5 00			
" 13	" " 2 milch cows	\$42 00			
" 17	" " 1 milch cow	81 00			
" 20	" " 1 milch cow	45 00			
	expenses	40 00			
	Less for calves....	2 00			
		\$210 00			
	Less for calves..	2 00			
Sept. 30	To balance on hand.....	208 00	October 1		
		10 27			
		\$1,882 67		By balance on hand..	\$1,882 67
					\$10 27

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE ASYLUM FOR THE INSANE, LONDON, ONTARIO.

OCTOBER 1ST., 1897.

To R. Christie, Esq., Inspector of Asylums, Toronto, Ont.

SIR,—I have the honor to transmit to you herewith the Twenty-sixth Annual Report of this Asylum.

There were in residence at this Asylum on the first day of October, 1896, 1,014 patients, of whom 478 were men and 536 were women. In the course of the twelve months that have since elapsed, there have been admitted into the Asylum 145 patients, of whom 94 were men and 51 women, making the total number of patients under treatment during the year 1,159, 572 men and 587 women.

Of these patients 48 have been discharged, 23 men and 25 women; 49 have died, 26 men and 23 women; 5 have been written off eloped, 4 men and 1 woman; and 41 men have been transferred to other asylums; leaving in residence at present 1,016 patients, 478 men and 538 women.

Of the 48 patients who have been discharged, 36—18 men and 18 women—were discharged recovered; 11—4 men and 7 women—were discharged improved and one, a man, was discharged at the request of his friends unimproved.

The number of patients discharged recovered and improved was 47 or 32.41 per cent. of the admissions.

The recovery rate from the opening of the Asylum down to date, including patients discharged improved, has been 39.60 per cent. of the admissions.

The total number of patients under treatment during the year was 1,159, and the number of deaths 49, so that the death rate for the year was 4.22 per cent.

The deaths were all from natural and unpreventable causes.

The average annual death rate from the opening of the Asylum down to the present time has been 4.54 per cent.

The total number of patients admitted into this Asylum since it was opened, 20th November, 1870, is 4,131—2,218 men and 1,913 women. Of these:

There have been discharged 1,559—808 men and 751 women.

There have died 1,132—656 men and 476 women.

There have been written off eloped 80—71 men and 9 women.

There have been transferred to other Asylums 344—205 men and 139 women.

Leaving in residence to-day 1,016 patients—478 men 538 women.

Of the forty-one patients transferred during the year just closed: 1 was transferred to Toronto Asylum, 15th December, 1896; 20 to Hamilton Asylum, 9th February, 1897; and 20 to Brockville Asylum, 15th June, 1897

SURGERY OF THE YEAR.

I.—GYNECOLOGICAL.

A prevailing idea exists among the laity regarding the treatment of the insane, that asylum physicians have some special medicaments known only to themselves, which are requisite in treating diseases of the mind. It is needless to say that this assumption is scarcely correct, although it is perfectly true that they have their own methods of meeting and attempting to solve the complex problems presented to them in their patients.

Even if the brain is the prime seat of mental derangement, it is only an integral part of the machinery that enters into the make up of the complex human being. The interdependence of the brain upon the rest of the body is shown by the mental disquietude and unrest following depreciation of bodily health brought about by lesions of various organs other than itself. No panacea has yet been found to insure return to mental health by acting upon the brain alone, while ignoring the rest of the anatomical structure.

It comes to this, that the treatment of diseases of the mind resolves itself into an endeavor to place the whole physical system on the best possible basis of health and efficiency. If this can be accomplished, and the mental condition fails to respond, the case is thereby shown to be practically hopeless, and inevitably drifts into the ranks of "Chronic Insanity."

To bring the physique to the highest attainable point of perfection as early as possible, is the desideratum of all alienists. This desirable goal is only reached by the adoption of the best dietetic and hygienic methods, in addition to drawing upon the resources of medical science and surgical art to their full limit, as the exigencies of each and every case require.

There is, as all physicians know, a class of diseased conditions, such as new growths, malignant or benign, malposition of certain organs, displacement of normal parts, derangement of natural functions, and diseases which are the sequence of accidents, that are amenable to relief only by surgical interference.

The immense strides recently made towards perfection in surgical procedure, make more and more possible and practicable operation for the removal of diseased tissues, with ever increasing immunity from danger, as will be shown by the following table.

The benefit to the patient's health and bodily comfort, resulting from the removal of these sources of exhaustion, worry, pain, and misery, is unquestionable. In proof of this all the cases outlined below improved to a greater or lesser extent. Even if physical gain had been the finale of the treatment of these exiles of humanity, this much at least has been accomplished, their former miserable existence has been immensely bettered.

But as has been already pointed out, the improvement in physical well-being is often paralleled by mental recovery. This desirable goal has been reached in many of these cases by surgical as in others, by medical treatment.

The history of the forty-six cases, representing the gynecological work for the year just expired, as hereto annexed, will show that all these patients were absolutely beyond the reach of medical treatment.

The immediate physical recovery in every one of them succeeding the operation, was manifestly brought about only by strict attention to aseptic technique and surgical detail in the operation itself. Some of these would have died were it not for timely interference in arresting the devastating march of disease. As it is, they now have a chance to pull up in bodily health, with a possibility of subsequent return to a normal mental state.

An analysis of the post-operative history of the ninety gynecological cases done since the beginning of this work three years ago, strongly emphasizes the effect of time in their recovery, when this occurs. The sequence of events seems to follow a species of evolution through which the patient (often very slowly) passes from her condition of mania or melancholia to improved mental health, and from that (still very slowly) to recovery.

This interesting fact is brought out very clearly by the percentages of actual improvements and recoveries in the successive years since the initiation of the work. For instance, in all the women operated on during the first year, the percentage of recoveries has been steadily increasing, until down to the present time fifty-two per cent. of them have recovered mentally, not including sixteen per cent. besides who have improved.

In the cases operated on during the second annual period there have recovered, down to date, thirty-two per cent. over and above thirty-two per cent. more who have improved.

While in the third annual period, that is in the year just closed, there have recovered only twenty-six per cent. of the patients operated upon, exclusive of thirty-nine per cent. who have improved.

This analysis is of great value as pointing out the important fact that, with the efflux of time the percentage of recoveries is constantly being added to from those who are gradually mending as a result of the operation.

To sum up now the results attained in the whole ninety cases operated upon from the beginning: Eight of these patients are to-day dead—one died the third day following the operation from exhaustion; one on the twelfth day after the operation from pneumonia, which set in on the tenth day; one died from hemorrhage, self induced, she tore away the ligatures; the other five died from causes entirely unconnected with the operation. The eighty-two patients who are still living are all permanently relieved of the several diseases for which the operation was performed, and are all in improved physical health.

Now as to the results upon the mental condition of the several patients: Of the eighty-two left alive thirty are well, twenty-nine others have improved mentally, and so far twenty-three are unchanged. It is right to say, however, that of this twenty-three, several have only been operated upon within the last few weeks, and so far have had no chance to improve.

If none of the ninety patients had been operated upon, it is my opinion that comparatively few of them would have improved physically, and that very few would have either recovered or improved mentally, as compared with the number that have actually improved and recovered.

Supplementary Table of Gynecological and other operative work done at

No.	Initial	Date of admission. History of case.	Diagnosis of physical disease.	Date of operation.
1..	S. M. . .	Aug. 5th, '96 Puerperal mania, one month's standing; no better at time of operation; bodily health, fair.	Endometritis, subinvolved uterus with retroversion, lacerated cervix.	Oct. 6th, 1896
2..	M. M. . .	Aug. 13th, '95. Mania of one month's standing, quiet, cleanly; bodily health, fair; good mental condition; unimproved at time of operation.	Endometritis with a retroverted and subinvolved uterus $3\frac{1}{2}$ inches long.	Oct. 20th, 1896.
3..	E. H. . .	July 10th, '93. Mania of 5 years' standing; cleanly, and in fair bodily health.	Uterus subinvolved, being 4 inches cervix uteri hypertrophied and cystic external hemorrhoids.	Nov. 3rd, 1896.
4..	W. C. . .	Dec. 23rd, '89 Mania of five months' standing; fits of violence; poor bodily health; vulgar habits.	Uterus subinvolved with marked endometritis. Cervix uterus had a stellate laceration and was also hypertrophied. External hemorrhoids.	Nov. 10th. 1896.
5..	M. G. . .	July 7th, '96. Mania of 2 months' standing; uterine disease given as a cause; bodily health, fair.	Uterus subinvolved and endometritis present. Parts blue and circulation very poor.	Nov. 10th, 1896
6..	K. M. . .	July 19th, '93. Melancholia of 2 months' standing; is violent and destructive at times; fair bodily health.	Endometritis uterus subinvolved and recto displaced. Cervix uteri lacerated.	Nov. 17th, 1896
7..	C. S. . . .	Nov. 10th, '96. Mania of over 4 years' standing; violent at times, and destructive to clothing; bodily health, fair.	Small antiflexed imperfectly developed uterus 2 inches long. Left ovary enlarged and prolapsed, and right ovary small and at operation was found bound by adhesions to cul-de-sac. Suffered severely from dysmenorrhœa.	Dec. 1st, 1896.
8..	W. F. . .	Oct. 27th, '96. Puerperal mania of 8 months' standing; had also a tape worm; anemic, and miserable looking.	Endometritis and uterus subinvolved. Cervix cystic and hypertrophied.	Dec. 2nd, 1896.
9..	G. P. . . .	May 10th, '93. Mania of 1 year's standing; destructive and violent at times; good bodily health.	Subinvolved uterus with endometritis. Cervix uteri cystic and hypertrophied, with a thick gelatinous and glairy discharge.	Dec. 8th, 1896.
10..	E. G. . . .	March 15th, '93. Melancholia of 5 months' standing; physical health, poor.	Uterus and ovaries and tubes retroverted and prolapsed, also bound by adhesions to pelvic cavity and intestines.	Dec. 15th, 1896.
11..	S. S. . . .	Sept. 25th, '96. Mania of 6 months' standing; periods of excitement.	Endometritis; uterus subinvolved. Cervix very large with os wide opening.	Dec. 22nd, 1896.

the London Asylum for the year ending the 30th day of September, 1897.

Operation.	Physical result.	Mental result.	Remarks.
Curettage divulsion trachelorrhaphy. Alexander's operation.	Recovered	Recovered	Discharged Feb. 8th, 1897, after being on probation since Nov. 25th, 1896. States she is as well mentally as ever she was in her life, she has better health now than she ever had.
Curettage divulsion and coeliotomy with ventral fixation of uterus.	Recovered	Improved greatly..	Went home on probation Dec. 16th, 1896. Discharged June 28th, 1897. Letter from husband Mar. 29th, 1897, states "she is greatly improved since I brought her home, and I do not think it will be necessary to have her return."
Curettage divulsion and amputation of cervix uteri, cauterization of hemorrhoids.	Recovered	Improved	Has now very good bodily health, and works daily in sewing room.
Curettage, divulsion and amputation of cervix; hemorrhoids removed by Allingham's operation.	Recovered	Improved	Is much quieter than formerly.
Curettage and divulsion.	Recovered	Recovered	Is very well now, and is sent home on probation.
Curettage, divulsion, trachelorrhaphy and Alexander's operation.	Recovered	Improved	Much quieter than formerly and does a little work now.
Curettage and coeliotomy and removal of both ovaries and tubes.	Recovered	Recovered	Went home on probation 7th June, 1897, and was discharged Sept. 2nd, 1897. Letter from sister Sept. 10th, 1897, states, "she is most agreeable with all, takes her part in household duties; she is better than she was even some time previous to going to an asylum some 4 years ago."
Curettage, divulsion and amputation of cervix uteri.	Recovered	Recovered	Went home on probation Feb. 16th, 1897, and was discharged Aug. 27th, 1897. Husband writes, April 25th, 1897, "Wife is well both mentally and physically."
Curettage and divulsion and amputation of cervix uteri.	Recovered	Improved	Is much quieter than formerly and does useful work in the house.
Coetiolomy. Tubercular spots covering mass; further procedure deemed inadvisable after exposing contents to sunlight and flushing with a normal salt solution.	Recovered	Improved slightly..	Was home on probation for summer but now returned.
Curettage, divulsion and amputation of cervix.	Recovered	Recovered	Was probated on March 9th, 1897, and discharged on May 21st, 1897. Patient writes on April 22nd, 1897 that she is perfectly cured.

Supplementary Table of Gynecological and other operative work done at the

No.	Initial.	Date of admission. History of case.	Diagnosis of physical disease.	Date of operation.
12..	A. F..	Dec. 3rd, '96 Dementia; could give no account of herself, where she came from, who she was or how she got to London; bodily health, apparently good.	Uterine subinvoltuted with endometritis. Uterus and ovaries prolapsed and retroverted and adherent. Ovaries somewhat large. Turned out to be cystic at operation.	Dec. 29th, 1896
13..	M. G...	Dec. 12th, '96. Puerperal mania of 18 months' standing; was in an asylum in B. C. prior to coming here.	Cervix uteri lacerated and hypertrophied; uterus subinvoltuted, with endometritis.	Jan. 5th, 1897
14.	V. S...	April 24th, '94. Mania of 2 months' standing; alternating attacks of excitement and quiescence.	Uterus 4½ inches long and leans to left of pelvic cavity. Large sized fibroid tumor attached to upper and right side of uterus.	Jan. 14th, 1897
15..	A. C...	Aug. 25th, '88. Puerperal mania of three years' standing; is now stupid and dirty.	Endometritis. Uterus subinvoltuted. Cervix lacerated and hypertrophied. Perineum lacerated.	Jan. 19th, 1897
16..	E. F...	Aug. 28th, '88. Puerperal mania of 5 years' standing; cleanly and in better health.	Uterus subinvoltuted, and 3½ inches long. Endometritis os. wide open. Cervix large and cystic. Perineum torn with protruding rectocele. Leucorrhoea thick and gelatinous.	Feb. 2nd, 1897
17..	M. B...	Aug. 15th, '88. Mania of 3 years' standing; excitable periods; bodily health, good.	Uterus 3½ inches, showing endometritis, and catarrh of cervix with a thick gelatinous discharge.	Feb. 2nd, 1897
18..	F. F...	Jan. 19th, '97. Dementia of 2 years' duration; very deaf; bodily health, good.	Uterus subinvoltuted and retroverted. Cervix cystic. Right ovary prolapsed. Perineum torn.	Feb. 9th, 1897
19..	E. W..	Dec. 8th, '96. Mania of some time standing; miserable health; syphilitic manifestations.	Perineum torn with rectocele. Uterus 3 inches and retroverted. Contracted internal os. Externals showed evidences marked of syphilitic lesions.	Feb. 20th, 1897
20..	F. B...	May 14th, '96. Mania of some months' standing; bodily health fair.	Ovaries enlarged and prolapsed, with uterus in position.	Feb. 23rd, 1897
21..	N. B...	Jan. 27th, '97. Melancholia of 1 years' standing; very suicidal.	Uterus subinvoltuted and 3 inches long, polypi attached to cervix. Fair sized irregular tumor in left broad ligament.	March 2nd, 1897
22..	J. M...	April 16th, '84. Mania; excitable, violent; dirty in habits.	Uterus 4 inches, subinvoltuted and bleeds easily; cervix large and cystic, especially posterior lip. Uterus retro-displaced.	March 9th, 1897

London Asylum for the year ending the 30th day of September, 1897.—*Con.*

Operation.	Physical result.	Mental result.	Remarks.
Curettage, divulsion, coeliotomy with removal of ovaries and separation of adhesions and fixing of uterus to abdominal wall.	Recovered	Recovered	Was discharged on June 16th, 1896.
Curettage, divulsion and amputation of cervix.	Recovered	Recovered	Was discharged on Aug. 9th, 1897, after being on probation 4 days.
Abdominal hysterectomy..	Recovered	Recovered	Still in asylum.
Curettage, divulsion, amputation of cervix and perineorrhaphy	Recovered	Improved	Still in asylum.
Curettage, divulsion, amputation of cervix and perineorrhaphy.	Recovered	Improved slightly..	Patient maintains improvement and is useful about the institution.
Curettage and divulsion...	Recovered	Improved	Still in asylum.
Curettage, divulsion, coeliotomy and removal of cystic left ovary and fibroid right ovary. Vento-fixation of uterus.	Recovered	Recovered	Friends communicated with to take her home as soon as they can complete arrangements.
Curettage, divulsion and perineorrhaphy (condition generally too wretched to do any more until improved in general health).	Recovered	Improved	Some time later she developed a number of syphilitic ulcers all over body, rapidly becoming gangrenous and sloughing. Exhaustion carried her off in less than a week, dying on March 10th, 1897.
Curettage, divulsion and coeliotomy, with removal of both ovaries.	Recovered	Improved	Has grown quite stout and is more tractable than formerly.
Curettage divulsion followed up by abdominal hysterectomy.	Recovered	Is improving	Is taking more interest in light work.
Abdominal hysterectomy and removal of ovarian cyst as well as fibroid tumor which was adherent to intestines and omentum as well.	Recovered	No improvement..	Mental condition is just the same as before.

Supplementary Table of Gynecological and other operative work done at the

No.	Initial.	Date of admission. History of case.	Diagnosis of physical disease.	Date of operation.
23..	L. B...	Feb. 18th, '97. Mania of over 16 months' standing; at times destructive and violent; bodily health, fair.	Uterus 3 inches. Fibroid tumor attached to uterus on left side and beneath it in cul-de-sac, and adherent to it was an ovarian cyst the size of an orange. The latter filled the bottom of cul-de-sac and was immovable from adhesions.	April 13th, 1897.....
24..	M. W...	Nov. 21st. Mania of 4 months' standing; thin, and in poor health.	Endometritis. Uterus drawn over to right side by some adhesion; 3 inches long; uterus bleeds easily. Left ovary smaller than right.	April 20th, 1897.
25..	C. B...	Feb. 27th, '97. Puerperal mania of 1 month's standing; very excited and violent.	Uterus subinvolved $\frac{3}{4}$ inch; bleeds easily; laceration of perineum; cervix cystic; some cysts in fold of vagina post-fornix.	April 20th, 1897
26..	B. H...	Feb. 18th, '98. Mania of over a year's standing; bodily health, very poor.	Fibroid nodule attached to fundus of uterus; large hemorrhoids.	April 20th, 1897
27..	L. Q...	Dec. 23rd, '95. Mania of over a year's standing; violent at times; very delusional.	Uterus subinvolved and $3\frac{1}{2}$ ins. long; cervix large, cystic and lacerated; cystocele, hemorrhoids; left ovary large and tender.	April 27th, 1894.....
28..	J. L...	April 1st, '97. Mania of over a year's standing. Too frequent child bearing.	Os open; parts relaxed; anterior lip of cervix thickened; slight bilateral laceration showing incomplete attempt at operation done 6 weeks prior to admission, but no doubt had reduced size of uterus, which is now $2\frac{3}{4}$ inches long, but bleeds easily.	April 27th, 1897
29..	J. S...	Feb. 24th, '96. Melancholia of 4 months; nervous; is restless; bodily health, fair.	Perineum torn and protruding rectocele and cystocele; anterior lip of cervix hard; cervix shows bilateral laceration; uterus $2\frac{1}{2}$; climacteric a year ago.	May 11th, 1897.....
30..	M. B...	April 14th, '97. Dementia of over 11 years' standing.	Uterus $3\frac{1}{4}$ inches; bleeds easily and is retroverted.	May 18th, 1897.....
31..	M. M...	Oct. 23rd, '95. Melancholia; thin; had been much abused by husband.	Uterus $2\frac{3}{4}$ inches, subinvolved uterus, although anteflexed, was somewhat retro-displaced.	May 25th, 1897
32..	M. D...	Sept. 18th, '95. Cho. mania of over 7 years' standing; bodily health, fair.	Uterus 4 ins. drawn by adhesions to the left side; large mass in right broad ligament and almost immovable; scar in upper part of vagina at apex of post fornix where disease pointed.	May 25th, 1897.....

London Asylum for the year ending the 30th day of September, 1897.—*Con.*

Operation.	Physical result.	Mental result.	Remarks.
Curettage, divulsion and amputation of cervix uteri.	Recovered	Improved slightly .	Is gaining slowly in weight, since operation has gained 6½ pounds.
Curettage and divulsion in incision and scarification of cysts and perineorrhaphy.	Recovered	No improvement . .	In June she contracted an attack of bronchitis; phthisis supervened, causing her death on July 18th, 1897.
Curettage and divulsion . .	Recovered	Recovered	Went home on probation May 29th, 1897; was discharged Aug. 29th, 1897; mother writes July 10th, 1897, am pleased to state that my daughter "continues to remain quite well, both mentally and physically."
Curettage and divulsion; removal of hemorrhoids by Allingham's method.	Recovered	No improvement . .	Improved slightly for a while, but is now the same as formerly.
Curettage and divulsion, amputation of cervix; removal of hemorrhoids by Allingham's method.	Recovered	Recovered	Mental condition variable, although not so violent as formerly.
Curettage and divulsion . .	Recovered	Slightly improved .	Went home on probation May 27th, 1897, and was discharged July 30th, 1897; was very well when discharged.
Curettage and divulsion, and amputation of cervix uteri.	Recovered	Improved	Went home on probation for a little while but has returned, and is again improving.
Curettage and divulsion, and Alexander's operation.	Recovered	No improvement . .	Has not gained in weight yet.
Curettage and divulsion . .	Recovered	Recovered	Gained in weight; is still in asylum
Curettage and divulsion; operation to be completed.	Recovered	Unimproved	Hysterectomy arranged for later.

Supplementary Table of Gynecological and other operative work done at the

No.	Initial.	Date of admission. History of case.	Diagnosis of physical disease.	Date of operation.
33..	M. V.	Feb. 16th, '97. Melancholia of 6 months' standing; suicidal; poor physical health.	Uterus $2\frac{1}{2}$ ins., retroflexed, and ovaries somewhat prolapsed.	June 1st, 1897
34..	S. L...	March 10th, '93. Mania of over three years' standing; violent at times, untidy and uncleanly.	Uterus $3\frac{1}{2}$ ins.; cervix lacerated; broad ligament, thickened on right side, and walls of uterus much thickened menorrhagic.	June 8th, 1897
35..	J. McL.	May 22nd, '97. Mania of over 3 months' standing; stubborn, excitable; at times violent; bodily health, fair.	Uterus subinvolted, and o. s. was so dilated that it would admit of the finger, as far as internal o. s.; length of canal 3 ins.; perineum slightly torn.	June 15th, 1897.....
36..	C. W ..	July 30th, '91. Chr. mania of 2 years' standing; excited and very noisy most of the time; habits, filthy; bodily health, fair.	Uterus $3\frac{1}{2}$ ins. and bleeds easily, also retro-displaced; cervix badly torn; both ovaries prolapsed; the right small, but the left was size of a hen's egg and was found to be a multicellular cyst.	June 25th, 1897.....
37..	L. J...	Jan. 15th, '94. Mania of 5 weeks' standing; dementia, troublesome, and uses very bad language; health, fair.	Uterus $2\frac{3}{4}$ ins.; cervix lacerated; urethra bruised.	July 6th, 1897
38..	M. D...	June 28, '97. Mania of a month's standing; cleanly, and in good health.	Uterus $2\frac{3}{4}$ ins., subinvolted with endometritis, contracted; internal os; floating right kidney.	July 6th, 1897
39..	A. B...	June 28th, '97. Mania of over 2 months; violent, and hard to manage; filthy, and health poor.	Uterus 3 inches. and retroverted, also a laceration of cervix, anterior posterior; both ovaries slightly prolapsed.	July 13th, 1897.....
40..	C. W ..	June 21st, '97. Melancholia of over 6 months; bodily health, fair.	Uterus $2\frac{3}{4}$ inches and retroverted; ovaries very small.	July 20th, 1897
41..	C. B...	March 31st, '97. Mania of over 3 years' duration; quiet; bodily health, good; cleanly in habits.	Cervix uteri lacerated and cystic; uterus 3 inches, retroverted and ovaries prolapsed.	Aug. 3rd, 1897.....
42..	J. L ...	June 7th, '97. Mania of over 1 year; very delusional; bodily health, fair.	Uterus subinvolted; cervix hypertrophied and lacerated.	Aug. 10th, 1897.....

London Asylum for the year ending the 30th day of September, 1897.—*Con.*

Operation.	Physical result.	Mental result.	Remarks.
Curettage and divulsion, and Alexander's operation.	Recovered	Improved slightly.	Still in asylum.
Abdominal hysterectomy.	Recovered	Unimproved	Is much quieter than formerly.
Curettage, divulsion and amputation of cervix.	Recovered	Recovered	Went home on probation July 10th, 1897, and was discharged August 27th, 1897; letter from father stating that she is quite smart.
Vaginal hysterectomy ...	Recovered	Unimproved	Is much quieter than formerly, and is cleaner in habits and is able to live in a quiet hall; also works well.
Curettage, divulsion and amputation of cervix.	Recovered	Improved	Still in asylum.
Curettage and divulsion; was in hospital before coming to the asylum, but they could do nothing with her.	Recovered	Recovered	Went home on probation on Aug. 10th, 1897, and was discharged Sept. 10th, 1897. Her husband writes, Sept. 10th, 1897, am pleased to inform you that my wife is getting on nicely; she is now on the way to ultimate recovery.
Curettage, divulsion and Alexander's operation.	Recovered	Improving	Is now quiet, easily managed and is gaining in weight steadily and improving mentally.
Curettage, divulsion and Alexander's operation.	Recovered	Improved slightly.	Still in asylum.
Curettage, divulsion, coeliotomy with removal of both ovaries; the right a complete cyst; the cyst left also a cyst of ovarian ligament.	Recovered	Is improving	Still in asylum, gaining steadily in weight.
Curettage, divulsion and amputation of cervix.	Recovered	Unimproved .....	.....

Supplementary Table of Gynecological and other operative work done at the

No.	Initial.	Date of admission. History of case.	Diagnosis of physical disease.	Date of operation.
43.	E. W. D.	Oct. 26th, '96. Melancholia of 2 months; bodily health, fair; fights every day to get away; hard to manage.	Uterus $3\frac{1}{2}$ inches and retroverted; cervix torn and perineum lacerated.	Aug. 24th, 1897.....
44.	E. M. . .	July 24th, '97. Mania of over 3 years' standing; bodily health, poor.	Cervix torn badly on right side; os had a triple entrance and a fistula opening through cervix into vagina; the whole uterus prolapsed down to outlet; perineum had been partially repaired.	Sept. 14th, 1897.....
45.	M. J. H.	Nov. 9th, '93. Mania, quiet; fair health.	Perineum torn almost into rectum, causing an extensive rectocele and chronic constipation.	Sept. 21st, 1897.....
46.	E. W. J.	Oct. 8th, '95. Chr. mania of over 8 years; wrote books and hawked them among her friends; fair health.	Cystic tumor as large as full term of pregnancy at operation was found to be a papillomatous cyst on left, ovarian cyst on right; uterus fibroid; in climacteric.	Sept. 28th, 1897.....

II.—OTHER THAN GYNECOLOGICAL.

Besides the forty-six gynecological cases, of which the full detail has been given, there were fourteen other patients, nine male and five female, who were operated upon. All of these made a good physical recovery, and their general health and comfort are very much enhanced.

Eight of these patients were operated upon for the radical cure of hernia—four being right inguinal and, three left inguinal, and one a strangulated right femoral. The latter was operated upon within an hour of the discovery of the incarcerated rupture. The contents of the hernial sac were six inches of small intestines, (which was of a very dark red color and temporarily paralyzed) and a quantity of red serum. The Bassini method was followed in closing the wound, after freeing the strangulation. The patient made a good recovery from a condition which would have certainly caused her death had no operation been done.

Three operations were done for the removal of external benign tumors, one for appendicitis, one for epithelioma of the face, and one an amputation of the thumb. All these cases did well, and are now well physically. No mental improvement, which could be attributed to the operation, followed in any of these cases. The table below will give fuller details.

London Asylum for the year ending the 30th day of September, 1897.—*Con.*

Operation.	Physical result.	Mental result.	Remarks.
Curettage, divulsion and amputation of cervix and Alexander's operation.	Recovered	Unimproved.....	Still in asylum.
Vaginal hysterectomy.....	Recovered	Is improving	Still in asylum ; not out of bed yet.
Curettage and colpo-perinorrhaphy.	Recovered	Unimproved	Still in asylum ; not out of bed yet.
Coeliotomy and hysterectomy, removal of a tumor 15 lbs. in weight, cystic tumor with uterus adherent, and 6 in. of sigmoid ; flexure of colon firmly attached to tumor.	Recovered	Unimproved	On Oct. 11th she is doing very well ; stitches all removed ; gaining every day ; would have been fatal without operation.

Supplementary Table of Surgical operations, other than Gynecological, done

No.	Initial.	Date of admission. History of case.	Diagnosis of physical disease.	Date of operation.
1..	P. G...	Sept. 4th, '94. Chronic mania. (Male.)	Right inguinal hernia	Oct. 27th, 1896
2..	H. H...	Jan. 16th, '74. Chronic mania. (Male.)	Left inguinal hernia	Oct. 27th, 1896
3..	P. C...	Oct. 24th, '86. Chronic mania (Male.)	Right inguinal hernia	Nov. 24th, 1896.....
4..	J. S....	Oct. 25th, '95. Acute melan- cholia. (Male.)	Epithelioma of lower left eyelid .	Dec. 15th, 1896.....
5..	J. S....	Sept. 24th, '94. Chronic mania (Male.)	Right inguinal hernia	Jan. 26th, 1897
6..	J. M....	Nov. 23rd, '70. Chronic mania. (Female.)	Two large and several small seba- ceous cysts on scalp.	April 27th, 1897.....
7..	R. H...	July 27th, '92. Dementia..... (Male.)	Left inguinal hernia	May 4th, 1897
8..	W. B...	Feb. 25th, '97. Acute melanco- lia. (Male.)	Large lipoma on upper right thigh, close to scrotum	May 4th, 1897
9..	M. E...	Nov. 8th, '94. Chronic mania. (Female.)	Lipoma on left thigh	May 11th, 1897
10..	M. A...	Aug. 31st, '71. Chronic mania. (Male.)	Right inguinal hernia	May 25th, 1897. . . .
11..	M. V...	Feb. 16th, '97. Acute melanco- lia. (Female.)	First phalanx of left thumb dis- eased to first joint.	June 15th, 1897.....
12..	A. G...	Nov. 6th, '82. Chronic mania. (Female.)	Strangulated right femoral hernia	June 16th, 1897.....
13..	W. S...	April 17th, '85. Chronic mania. (Male.)	Left inguinal hernia	June 27th, 1897.....
14..	C. B...	March 31st, '97. Chronic mania. (Female.)	Concretion 1 inch by $\frac{1}{2}$ inch in appendix; mass of same con- sistence as a gall stone.	Aug. 3rd, 1897

at the London Asylum for the year ending the 31st day of September, 1897.

Operation.	Physical result.	Mental result.	Remarks.
Radical cure by the Basini method.	Recovered	Unimproved	No return of hernia.
Radical cure by the Basini method.	Recovered	Unimproved	No return of hernia.
Radical cure by the Basini method.	Recovered	Unimproved	No return of hernia.
Applied actual cauterly thoroughly to ulcer, followed by arsenical plaster for 20 hours.	Recovered	Recovered	Discharged on probation April 19th, 1897.
Radical cure by the Basini method.	Recovered	Unimproved	No return of hernia.
Incised and shelled out cysts.	Recovered	Unimproved	Still in asylum.
Radical cure by the Basini method.	Recovered	Unimproved	No return of hernia.
Incised and enucleated tumor.	Recovered	Improved	Still in asylum.
Incised and enucleated tumor.	Recovered	Unimproved	Still in asylum.
Radical cure by the Basini method.	Recovered	Unimproved	No return of hernia.
Amputation of first phalanx of thumb.	Recovered	Unimproved	Still in asylum.
Radical cure by the Basini method, after freeing strangulated gut and revising it.	Recovered	Unimproved	Small intestine and of a dark red color and sac filled with reddish serum; strangulated at neck of sac by neck itself and not Gimbernats ligament.
Radical cure by the Basini method.	Recovered	Unimproved	No return of hernia.
Removed the appendix ...	Recovered	Unimproved	Still in asylum.

REPAIRS, RENEWALS, ETC., OF YEAR.

I shall only mention here the most important items of work done during the year: (1) We placed new concrete gate posts and iron gates at the main entrance to Asylum grounds. (2) Finished the farmer's house, making of it a good comfortable residence. (3) Fitted up the new paint shop. (4) Completed our new fire hall. (5) Fitted up an operating room on infirmary flat, main asylum. (6) Built a large new shed in sewer field and moved the old shed across the field and fitted it up for a watch-house. (7) Built a good sized brick addition to the plasterer's shop. (8) Made a large extension to the drying room in laundry. (9) Built a brick kitchen and board shed at front gate lodge. (10) Re-fitted chief male attendant's house. (11) Reconstructed 4,134 feet of outside fence. (12) Renewed floor in basement of north building. (13) Fitted up two new closets off amusement hall.

NEW WORK.

The only thing I shall mention under this head in this report is the long promised and much needed infirmary. We are doing at this Asylum, as our report shows, a good deal of surgical work, and we are doing it in the meantime under considerable disadvantage. Surely we need an infirmary as much as other institutions to which this great modern convenience (I might say necessity) has been supplied. The Government seems to admit, by their reiterated promises to build it, that we ought to have this addition to our institution. Why then not let us have it? I earnestly hope that another year will not pass without, at least, a beginning being made in this, to us, vitally important business.

AMUSEMENTS.

There have been no changes in these. We used our amusement room one hundred and eleven times in the course of the year. In it we had nineteen lectures, forty-six dances, twenty-two "at homes," and twenty-four theatrical and other entertainments. The total attendance of patients, on these one hundred and eleven evenings, was 34,888, or an average of about 315 patients at each entertainment. As in all respects, including summer evening concerts (under the leadership of Dr. Sippi), annual athletic sports and the rest, there has been no change from recent practice I shall not occupy space with more detailed statement.

RELIGIOUS SERVICES.

Last year's report would do equally well for this year. All has gone quietly and well. There has been no change. I again extend my heartfelt thanks to all the clergymen who have kindly, freely and without reward rendered these important services to our patients.

OFFICERS AND EMPLOYEES.

During the past year there have been no changes among the former and very few among the latter. All has gone smoothly and well. Each has done his or her part in a satisfactory manner.

In this connection, I desire to say that to my second assistant physician, Dr. A. T. Hobbs, is almost entirely due the credit for the surgical work done at this asylum. Since entering upon this field three years ago, Dr. Hobbs, by study and practice, has made himself, as I believe, one of the best operators in Canada, and I esteem myself fortunate in having him on my staff.

I wish also to again thank the bursar, Dr. Sippi, for the time and ability he has bestowed upon the musical work of the institution. Were it not for him our position in this regard would be very different from what it actually is.

FARM AND GARDEN.

Our crop this year was, on the whole, fully up to the average. The farm crop was as under :

Hay	80 tons.
Millet	5 "
Straw	55 "
Oats	1,400 bushels.
Corn ensilage	150 tons.
Corn in cob	600 bushels.
Potatoes	2,160 "
Peas	30 "
Carrots	684 "
Mangles	4,700 "
Milk	36,903 gallons.
Pork (dressed)	12,039 pounds.
Live hogs	38,476 "

We still further reduced the cost of production of milk from 1.33 per cent. last year to 1.18 per cent. this year.

In the main garden of the asylum the crop was as under :

VEGETABLES.

Asparagus	1,784 bunches.
Beans, green	97 bushels.
Beets	634 bunches.
Beets	610 bushels.
Cabbage	27,225 heads.
Cabbage, pickling	437 "
Cauliflower	5,632 "
Carrots	1,960 bunches.
Carrots	850 bushels.
Celery	12,130 sticks.
Corn	2,726½ dozen.
Cucumbers	1,042 "
Cucumbers, pickling	83 quarts.
Horseradish	160 bunches.
Kale	875 heads.
Lettuce, forced	167 dozen.
Lettuce, garden	1,797 "

Onions, green	1,492	bunches.
Onions, dried	213	bushels.
Onions, pickling	174	quarts.
Parsnips	696	bushels.
Peas	69	"
Peppers, large sweet	139 1-3	dozen.
Peppers, cayenne	78	quarts.
Potatoes	276	bushels.
Radish, forced	618	bunches.
Radish, garden	2,812	"
Rhubarb, forced	106	"
Rhubarb, garden	5,639	"
Salsify	388	"
Seakale	100	bushels.
Spinach	302	"
Squash	263	"
Tomatoes	308	"
Turnips	1,530	bunches.
Turnips	185	bushels.

FRUIT.

Apples	320	bushels.
Apples, crab	13	"
Currants, red	2,293	quarts.
Currants, white	315	"
Currants, black	347	"
Cherries	756	"
Citron	120	"
Gooseberries	1,023	"
Grapes	18½	pecks.
Melons, musk	778	"
Plums	717	"
Pears	579	"
Raspberries	1,694	quarts.
Strawberries	763	"

HERBS.

Mint	150	bunches.
Parsley	150	"
Sage	500	"
Savory	500	"
Thyme	300	"

Of plants grown for winter flowering and decorative purposes, we produced 6,079; we raised for bedding purposes 48,926 plants; of annuals raised under glass we produced 28,536; from our nursery we transplanted 556 trees.

The produce of the sewage farm was:

Asparagus	408	bunches.
Beans, string	49	bushels.
Beets, young	2,652	bunches.
Beets	162½	bushels.

Celery	14,952	sticks.
Carrots	5,409	bunches.
Carrots	93	bushels.
Cabbage	11,366	heads.
Cucumbers, forced	56	
Cucumbers	419 $\frac{1}{2}$	dozen.
Lettuce, forced	43 1-3	"
Onions	843	bunches.
Onions	200	bushels.
Peas	140 $\frac{1}{4}$	"
Parsnips	90	"
Radish, forced	475	bunches.
Radish, garden	509	"
Salsify	30	bushels.
Tomatoes	300	"
Melons, musk	868	
Melons, water	255	
Strawberries	698	quarts.

The Bursar, at my request, had the value of this sewage field crop estimated in the city by a business man who is an expert in this business. He reckoned it to be worth \$1,246.39, which is a good yield for six acres of land, though not as good as we have had in some former years.

I have the honor to be, Sir,

Your obedient servant,

R. M. BUCKE

Med. Supt.

R. CHRISTIE, Esq.,

Inspector of Asylums,

Toronto, Ont.

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for Insane, London, for the year ending 30th September, 1897.

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year ending 30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total
Remaining, October 1st, 1896.....				478	536	1,014
Admitted during year :						
By Lieutenant-Governor's warrant	40	5	45			
" Medical certificate.....	54	46	100	94	51	145
Total number under treatment during year.....				572	587	1,159
Discharges during year :						
As recovered.....	18	18	36			
" improved	4	7	11			
" unimproved	1		1			
Total number of discharges during year.....	23	25	48			
Died	26	23	49			
Eloped	4	1	5			
Transferred	41		41	94	49	143
Remaining in Asylum, 30th Sept., 1897.....				478	538	1,016
Total number admitted since opening of Asylum ..				2,218	1,913	4,131
" discharged.....	808	751	1,559			
" died.....	656	476	1,132			
" eloped	71	9	80			
" transferred	205	139	344	1,740	1,375	3,115
" remaining, 30th Sept., 1897.....				478	538	1,016

TABLE No. 2.

Shewing the maximum and minimum number of patients resident in the Asylum the total number of days' stay of patients, and the daily average number of patients in the Asylum, from the 1st October, 1896, to 30th September, 1897.

	Male.	Female.	Total.
Maximum number of patients in residence (on the 11th of June, 1897).....	486	546	1,032
Minimum " " " (on the 11th of February, 1897	460	534	994
Collective days' stay of all patients in residence during year	274,470	197,444	371,914
Daily average population.....	478	541	1,019

	Admissions of Year.			Total admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Social state.						
Married	40	36	76	964	1,192	2,156
Widowed	54	25	69	1,254	721	1,975
Single						
Not reported						
Total	94	51	145	2,218	1,913	4,131
Religion.						
Presbyterians	20	16	36	491	444	935
Episcopalians	13	8	21	417	334	751
Methodists	31	11	42	487	472	959
Baptists	3	3	6	166	146	312
Congregationalists				22	12	34
Roman Catholics	13	8	21	355	341	696
Mennonites				6	2	8
Quakers	1		1	11	2	13
Infidels	2		2	29	8	37
Other denominations	3	5	8	108	90	198
Not reported	8		8	126	62	188
Total	94	51	145	2,218	1,913	4,131
Nationalities.						
English	11	5	16	308	222	530
Irish	6	4	10	291	345	636
Scotch	2	2	4	202	175	377
Canadian	65	33	98	1,211	1,011	2,222
United States	5	6	11	88	60	148
Other countries	2	1	3	54	60	114
Unknown	3		3	64	40	104
Total	94	51	145	2,218	1,913	4,131

TABLE NO. 3.

Shewing the Counties from which patients have been admitted up to 30th September, 1897.

Counties.	Admitted during year.			Total admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District.....				8	5	13
Brant.....		1	1	38	34	72
Bruce.....	10	2	12	163	107	270
Carleton.....				4	7	11
Dufferin.....						
Elgin.....	9	2	11	143	123	266
Essex.....	5	4	9	114	105	219
Frontenac.....				5	7	12
Grey.....				10	13	23
Haldimand.....				22	23	45
Halton.....				10	7	17
Hastings.....		1	1	5	9	14
Huron.....	7	8	15	192	195	387
Kent.....	10	2	12	138	154	292
Lambton.....	13	3	16	242	165	407
Lanark.....				3	3	6
Leeds and Grenville.....					5	5
Lennox and Addington.....				3	1	4
Lincoln.....				10	6	16
Middlesex.....	24	19	43	508	458	966
Muskoka District.....						
Norfolk.....				30	35	65
Northumberland and Durham.....				14	10	24
Ontario.....				6	13	19
Oxford.....	10	2	12	208	125	333
Peel.....				4	6	10
Perth.....	5	7	12	155	129	284
Peterborough.....				1	5	6
Prescott and Russell.....				2	3	5
Prince Edward.....				1	1	2
Renfrew.....				13	21	34
Simcoe.....				5	5	10
Stormont, Dundas and Glengarry.....				12	14	26
Victoria.....				33	21	54
Waterloo.....				8	7	15
Welland.....				20	16	36
Wellington.....				13	17	30
Wentworth.....				46	47	93
York.....	1		1	27	11	38
Not classed.....				2		2
Total admissions.....	94	51	145	2,218	1,913	4,131

TABLE NO. 4.

Shewing the Counties from which warranted cases have been admitted up to 30th September, 1897.

Counties.	Admitted during year.			Total admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District.....				8	2	10
Brant				20	11	31
Bruce	8	1	9	81	38	119
Carleton.....					2	2
Dufferin.....						
Elgin	2		2	44	12	56
Essex	2	1	3	57	37	94
Frontenac.....					1	1
Grey				9	8	17
Haldimand				10	3	13
Halton				7	3	10
Hastings				2	5	7
Huron	1	1	2	87	49	136
Kent.....	2		2	50	23	73
Lambton	9		9	124	42	166
Lanark					1	1
Leeds and Grenville.....						
Lennox and Addington.....				1		1
Lincoln				8	1	9
Middlesex.....	9	2	11	134	98	232
Muskoka District						
Norfolk				21	12	33
Northumberland and Durham.....				4	2	6
Ontario				1	5	6
Oxford	5		5	103	33	136
Peel				3	5	8
Perth	2		2	66	34	100
Peterborough				1	5	6
Prescott and Russell.....				1	1	2
Prince Edward.....					1	1
Renfrew						
Simcoe.....				5	8	13
Stormont, Dundas and Glengarry.....				1		1
Victoria.....				9	9	18
Waterloo				17	8	25
Welland				3	5	8
Wellington				13	11	24
Wentworth.....				6	9	15
York				28	25	53
Not classed				1		1
Total admissions.....	40	5	45	925	509	1,434

TABLE No. 5.

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.		When discharged.		Remarks.
1	J. A. McD....	M	April	3, 1896	October	10, 1896	Recovered.
2	C. McA....	M	February	28, 1895	"	30, "	Improved.
3	J. L	F	October	1, 1895	"	30, "	"
4	D. P	M	May	21, 1896	November	2, "	Recovered.
5	M. P	F	June	25, 1895	"	28, "	"
6	A. D.	F	April	16, 1896	December	15, "	"
7	M. McD	F	January	16, 1896	"	17, "	Improved.
8	M. L	F	February	8, 1892	"	23, "	"
9	M. I	F	April	18, 1896	January	11, 1897	Recovered.
10	I. H	F	October	9, 1893	February	8, "	Improved.
11	M. W	F	October	17, 1895	"	8, "	Recovered.
12	S. M	F	August	5, 1896	"	8, "	"
13	J. A	M	October	8, 1895	March	16, "	Improved.
14	W. S	M	April	22, 1896	"	16, "	Recovered.
15	F. W. T	M	December	13, 1893	"	16, "	"
16	D. K.	M	February	3, 1896	"	16, "	"
17	J. C	M	December	21, 1896	April	1, "	"
18	L. V	M	January	15, 1895	"	5, "	"
19	J. E	M	December	18, 1895	"	13, "	"
20	R. H	M	February	17, 1897	May	1, "	"
21	F. M.	M	April	9, 1897	"	4, "	"
22	S. S.	F	September	25, 1896	"	21, "	"
23	J. C	M	March	8, 1895	"	27, "	"
24	M. O'L	F	June	9, 1896	"	31, "	"
25	A. F	F	December	3, 1896	June	16, "	"
26	M. G	M	May	8, 1896	"	19, "	"
27	J. F	F	December	13, 1892	"	21, "	"
28	M. M	F	August	13, 1895	"	28, "	Improved.
29	R. P	M	September	19, 1895	"	30, "	Recovered.
30	R. C	M	September	28, 1896	July	8, "	Improved.
31	M. A. McO	F	November	10, 1890	"	9, "	"
32	P. M.	M	September	15, 1896	"	14, "	Recovered.
33	D. A. McG.	M	September	22, 1896	"	28, "	"
34	J. L	F	April	1, 1897	"	30, "	"
35	M. G	F	December	12, 1896	August	9, "	Improved.
36	M. F	F	October	27, 1896	"	27, "	Recovered.
37	J. McL	F	May	22, 1897	"	27, "	"
38	C. B	F	February	17, 1897	"	29, "	"
39	M. D	F	June	28, 1897	September	10, "	"
40	C. S.	F	November	10, 1896	"	13, "	"
41	A. D	F	May	18, 1896	"	13, "	"
42	L. C	M	September	20, 1896	"	13, "	"
43	J. L	M	June	25, 1896	"	14, "	Improved.
44	E. G.	F	May	26, 1897	"	15, "	Recovered.
45	J. B	M	June	5, 1897	"	18, "	"
46	R. B	M	September	21, 1896	"	18, "	"
47	E. P	F	April	4, 1897	"	28, "	"
48	J. L	M	March	3, 1897	"	30, "	Unimproved.

TABLE No. 6.

Shewing age, length of residence, and proximate cause of death of those who died during the year ending 30th September, 1897.

No.	Initials.	Sex.	Age.	Date of death.	Residence in Asylum.			Proximate cause of death.
					Years.	Months.	Days.	
1	E. H.	F ..	83	October 31, 1896	25	11	8	Senile decay.
2	J. B.	M ..	62	November 9, "	.....	.....	21	Paralysis.
3	A. L.	F ..	76	" 12, "	.....	11	6	Senile decay.
4	J. K.	M ..	79	" 13, "	1	5	1	"
5	F. M.	F ..	44	" 14, "	24	8	5	Epilepsy.
6	M. H.	M ..	40	" 21, "	1	10	7	Paresis.
7	M. H.	F ..	63	" 21, "	26	.....	3	Senile decay.
8	S. A. F.	F ..	53	" 25, "	.....	8	1	Exhaustion of mania.
9	M. S.	F ..	74	December 1, "	3	8	30	Senile decay.
10	E. B.	F ..	56	" 11, "	1	9	6	Marasmus.
11	J. T.	F ..	87	" 28, "	3	11	15	Senile decay.
12	C. S.	F ..	49	" 30, "	7	7	21	Sarcoma of face.
13	N. G.	F ..	72	January 11, 1897	1	9	28	Senile decay.
14	I. J.	F ..	46	" 12, "	14	6	13	Phthisis.
15	J. D. L.	M ..	62	" 16, "	2	10	24	Rheumatism.
16	L. C.	M ..	37	" 24, "	9	5	29	"
17	A. D.	F ..	43	" 25, "	.....	2	28	Heart disease.
18	W. S. B.	M ..	58	" 26, "	.....	8	6	Paresis.
19	S. C.	M ..	47	February 5, "	11	9	28	Exhaust'n of epilepsy.
20	E. R.	F ..	45	" 5, "	17	.....	6	Chronic Diarrhoea.
21	J. C.	M ..	28	" 9, "	15	3	27	"
22	J. T.	M ..	10	" 11, "	5	2	26	Bright's disease.
23	M. K.	F ..	22	" 18, "	4	3	24	Epilepsy.
24	T. B.	M ..	43	" 22, "	1	10	10	Paresis.
25	D. R.	M ..	59	March 7, "	8	5	8	Senile decay.
26	H. P.	M ..	17	" 4, "	.....	.....	13	Acute mania.
27	E. W.	F ..	47	" 13, "	.....	3	5	Syphilis.
28	G. F. W.	M ..	23	" 23, "	1	5	12	Organic brain disease.
29	H. H.	M ..	50	April 6, "	7	11	4	Phthisis.
30	A. C.	M ..	46	" 19, "	11	10	15	"
31	J. M.	M ..	22	May 1, "	.....	3	10	Erysipelas.
32	T. S.	M ..	23	" 14, "	4	2	7	Heart clot.
33	J. S.	M ..	64	" 16, "	23	7	10	Chronic Bright's disease.
34	H. S.	M ..	60	" 28, "	5	1	2	Paralysis.
35	A. McK.	M ..	50	July 2, "	3	2	2	Phthisis.
36	D. L.	M ..	56	" 3, "	2	10	16	Exhaustion of melancholia.
37	M. W.	F ..	42	" 18, "	1	7	27	Phthisis.
38	I. G.	M ..	78	" 19, "	.....	.....	9	Senile decay.
39	E. McL.	M ..	61	" 20, "	10	9	28	Diarrhoea.
40	B. B.	F ..	55	" 23, "	4	3	27	Epilepsy.
41	E. McK.	F ..	38	" 24, "	8	.....	20	Heart disease.
42	R. T.	F ..	65	August 8, "	19	11	20	Senile decay.
43	R. W.	M ..	50	" 8, "	.....	5	17	Euteric fever.
44	T. H.	M ..	45	" 21, "	1	5	16	Bright's disease.
45	C. M.	F ..	59	" 24, "	3	11	29	Dementia.
46	J. D.	M ..	37	" 30, "	2	7	15	Heart disease.
47	M. McN.	F ..	68	September 12, "	26	9	25	Senile decay.
48	I. S.	F ..	74	" 20, "	5	.....	16	"
49	S. S.	F ..	68	" 25, "	2	8	1	"

TABLE No. 7.

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Agents				9		9	9
Architects				1		1	1
Artists		1	1				1
Bookkeepers	1		1	7		7	8
Bakers				9		9	9
Bricklayers				3		3	3
Butchers				8		8	8
Blacksmiths	1		1	27		27	28
Brass-finishers				2		2	2
Brewers				2		2	2
Builders		1	1	1		1	1
Barbers				5		5	5
Broom-makers				2		2	2
Brakesmen				1		1	1
Baggagemen				2		2	2
Commercial travellers				5		5	5
Cabinet-makers	1		1	10		10	11
Confectioners				2		2	2
Coopers				15		15	15
Carpenters	1		1	58		58	59
Clerks	1		1	36		36	37
Clergymen				3		3	3
Carriage-makers				3		3	3
Cooks					2	2	2
Captains of steamboats				1		1	1
Cigarmakers				1		1	1
Custom house officers				2		2	2
Civil servants				3		3	3
Dyers				1		1	1
Domestic servants, all kinds		8	8	4	264	268	276
Dressmakers		3	3		16	16	19
Druggists				5		5	5
Engineers	1		1	13		13	14
Farmers	41	12	53	797	32	829	882
Fishermen	1		1	4		4	5
Founders				1		1	1
Ferryman				2		2	2
Furriers					1	1	1
Gardeners	1		1	13		13	14
Grocers				1		1	1
Gentlemen	1		1	2		2	3
Grooms				1		1	1
Hucksters					1	1	1
Hatters				1		1	1
Hestlers	1		1	3		3	4
Harness-makers	2		2	4		4	6
Housekeepers		20	20		1,083	1,083	1,103
Hack drivers				1		1	1
Inn-keepers				3		3	3

TABLE No. 7.—*Continued.*

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Jewellers.....				4		4	4
Labourers.....	21		21	541		541	562
Laundresses.....				5		5	5
Ladies.....					10	10	10
Lawyers.....				1		1	1
Lumbermen.....				4		4	4
Milliners.....					13	13	13
Masons.....				9		9	9
Machinists.....	1		1	14		14	15
Matchmakers.....				1		1	1
Millers.....				11		11	11
Moulders.....	1		1	13		13	14
Merchants.....	1		1	39		39	40
Mechanics.....	1		1	5		5	6
Music teachers.....				1	4	5	5
Marble-cutters.....				1		1	1
No occupation.....	8	4	12	23	74	97	109
Nurses.....					2	2	2
Not stated.....	1		1	12	38	50	51
Organ-builders.....				2		2	2
Other occupations.....	2		2	4		4	6
Plasterers.....				4		4	4
Pensioners.....				4		4	4
Photographers.....				4		4	4
Prostitutes.....					6	6	6
Painters.....				26		26	26
Printers.....				17		17	17
Peddlers.....	1		1	3	1	4	5
Physicians.....				6		6	6
Pump-makers.....				1		1	1
Railway foremen.....				2		2	2
Railway conductors.....	1		1				1
Spinsters.....					6	6	6
Sailors.....	1		1	12		12	13
Students.....		1	1	27		27	28
Spinners.....	1		1		2	2	3
Sisters of Charity.....					1	1	1
Soda-water manufacturers.....				1		1	1
Stone-cutters.....				5		5	5
Showmen.....				2		2	2
Saddlers.....				6		6	6
Shoemakers.....				33		33	33
Seamstresses.....					21	21	21
Soap-makers.....				1		1	1
Soldiers.....				3		3	3
Salesmen.....					1	1	1
Surveyors.....				2		2	2
Ship-builders.....				2		2	2

TABLE No. 7.—*Concluded.*

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Teachers		1	1	22	14	36	37
Tinsmiths				8		8	8
Tavern-keepers				8	1	9	9
Tailors		1	1	23	11	34	35
Tanners				6		6	6
Teamsters				2		2	2
Toll-gate keepers				1	1	2	2
Telegraph operators	1		1	2	1	3	4
Watchmakers				8		8	8
Wood-workers				2		2	2
Weavers				4	1	5	5
Wheelwrights				1		1	1
Waggon-makers	1		1	10		10	11
Unknown or other employments.....				107	250	357	357
Total	94	51	145	2,129	1,857	3,986	4,131

TABLE No. 8.

Shewing causes of insanity.

Causes of Insanity. In respect of the admissions for the year ending 30th September, 1897.	Number of instances in which each cause was assigned.								
	As predisposing cause.			As exciting cause.			As predisposing or exciting cause where these could not be distinguished.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Moral.									
Domestic troubles, including loss of relatives or friends				1	4	5	1	1	2
Religious excitement.....				2	2	4	1		1
Adverse circumstances, including business troubles	2		2	6	2	8	4	1	5
Love affairs, including seduction					2	2			
Mental anxiety, "worry"		1	1	2	1	3		2	2
Fright and nervous shocks.....				2	3	5			
Physical.									
Intemperance in drink.....	3		3	3		3	3		3
Intemperance, sexual.....					1	1			
Veneral disease	2	1	3						
Self-abuse, sexual	1		1	3		3	5		5
Over-work	1		1	1		1			
Sunstroke							3		3
Accident or injury.....	1		1	2		2	1		1
Pregnancy									
Puerperal		1	1					2	2
Lactation					2	2			
Puberty and change of life		4	4		4	4			
Uterine disorders		1	1					1	1
Brain disease, with general paralysis.....				1		1	1		1
Brain disease, with epilepsy	1		1	1		1	4		4
Other forms of brain disease.....				1		1			
Other bodily diseases or disorders, including old age.....	1	1	2	1	2	3	11		11
Fevers	1	1	2	6	3	9	2	1	3
Hereditary.									
With other ascertained cause in combination	14	6	20						
With other combined cause not ascertained.....	13	20	33						
Congenital.									
With other ascertained cause in combination									
With other combined cause not ascertained.....									
Unknown	18	7	25	27	17	44			
Total	58	43	101	58	43	101	36	8	44

TABLE No. 9.
Shewing the probational discharges and the result thereof.

Reg. No.	Sex.	Initials.	Date of probational discharge.		Term of probation.	Result.
3541	M	W. L.	October	3, 1896	3 months	Returned.
3863	F	M. M.	"	5, "	1 "	"
3476	F	H. H.	"	10, "	6 "	"
3375	M	D. R.	"	17, "	1 "	"
3952	M	E. A. C.	"	19, "	2 "	"
3963	F	M. H.	November	3, "	3 "	"
3980	M	L. C.	"	3, "	3 "	"
3771	M	J. C.	"	7, "	6 "	Discharged recovered.
3965	F	M. F.	"	14, "	3 "	Returned.
3951	F	M. O'L.	"	20, "	6 "	Discharged recovered.
3904	F	M. McD.	"	20, "	6 "	" improved.
3967	F	S. M.	"	23, "	2 "	recovered.
3933	M	F. A.	"	25, "	3 "	Returned.
3957	F	R. M.	"	26, "	6 "	"
3396	F	J. F.	December	8, "	3 "	"
3836	F	M. M.	"	16, "	3 "	Discharged improved.
3923	F	V. S.	"	19, "	3 "	Returned.
3110	F	M. A. McC.	"	22, "	6 "	Discharged improved.
3415	F	E. C.	"	23, "	3 "	Returned.
3986	M	R. C.	"	26, "	2 "	Discharged improved.
3983	M	A. McL.	"	31, "	3 "	Returned.
3781	M	F. M.	February	4, 1897	3 "	Discharged recovered.
3993	F	M. F.	"	15, "	6 "	"
3982	M	D. McG.	"	16, "	2 "	"
4022	M	J. D.	"	25, "	6 "	Returned.
3985	F	S. S.	March	9, "	2 "	Discharged recovered.
3980	M	L. C.	"	12, "	3 "	"
4034	M	R. H.	"	30, "	1 "	"
3956	M	V. J.	"	30, "	2 "	improved.
2838	F	E. F.	April	6, "	3 "	Returned.
3245	M	M. R.	"	9, "	6 "	Absent.
3393	M	J. S.	"	12, "	6 "	Returned.
1100	M	J. B.	"	16, "	6 "	Absent.
4016	F	C. F.	"	17, "	3 "	"
3855	M	J. S.	"	19, "	6 "	"
3888	M	W. G. R.	"	19, "	3 "	Returned.
3774	F	E. G.	"	19, "	3 "	"
3683	M	J. W. T.	"	21, "	6 "	Absent.
3882	M	C. C.	"	27, "	6 "	Returned.
3984	F	E. H.	"	29, "	3 "	Absent.
3963	F	M. H.	May	1, "	6 "	"
3821	F	F. F.	"	8, "	3 "	Returned.
3846	M	R. P.	"	17, "	1 1/2 "	Discharged recovered.
4052	F	I. L.	"	27, "	2 "	"
4032	F	C. B.	"	29, "	3 "	"
4069	M	M. G.	June	5, "	6 "	"
3981	M	R. B.	"	5, "	3 "	"
3996	F	C. S.	"	7, "	3 "	"
4025	M	J. H.	"	9, "	6 "	Absent.
3642	F	E. J. P.	"	9, "	6 "	"
3965	F	M. F.	"	11, "	3 "	Returned.
4059	M	H. B.	July	3, "	6 "	Absent.
4014	M	D. McI.	"	5, "	3 "	"
4077	F	J. McL.	"	10, "	1 "	Discharged recovered.
4078	F	E. G.	"	10, "	2 "	"
3943	F	A. D.	"	12, "	2 "	"
4048	M	W. H.	"	26, "	3 "	Absent.
4086	M	M. A.	"	27, "	2 "	"
4044	M	J. L.	August	3, "	6 "	Discharged unimproved.
4010	F	M. G.	"	5, "	3 "	Discharged improved.
4053	M	D. P.	"	6, "	6 "	Absent.
4091	F	M. D.	"	10, "	1 "	Discharged recovered.
2966	M	J. M.	"	14, "	2 "	Absent.
4022	M	J. D.	"	25, "	6 "	"
4054	F	E. P.	September	1, "	3 "	Discharged recovered.
4098	M	J. B.	"	2, "	1 "	"
4071	M	E. H.	"	6, "	2 "	Absent.
3013	M	M. A. E.	"	21, "	6 "	"
4001	M	G. H.	"	29, "	6 "	"
4094	M	C. J. L.	"	29, "	8 "	"
3928	M	R. A. P.	"	29, "	6 "	"

SUMMARY OF PROBATIONAL DISCHARGES.

	Male.	Female.	Total.	Male.	Female.	Total.
Number to whom probational leave was granted....				40	31	71
Discharged, recovered	9	12	21			
“ improved	2	4	6			
“ unimproved	1		1			
Died before expiration of leave						
Returned to Asylum	10	12	22			
Absent on probation on 30th September, 1897	17	4	21	40	31	71

TABLE No. 10.

Shewing in quinquennial period, the ages of those admitted, recovered and died during the year.

Ages.	Admitted.			Recovered.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 10 to 15 years									
“ 15 “ 20 “	3	2	5				1		1
“ 20 “ 25 “	15	4	19	3	4	7	3	1	4
“ 25 “ 30 “	10	5	15	...	5	5	1	...	1
“ 30 “ 35 “	14	6	20	3	2	5			
“ 35 “ 40 “	4	3	7	2	1	3	2	1	3
“ 40 “ 45 “	8	9	17	4	1	5	2	3	5
“ 45 “ 50 “	10	6	16	2	4	6	3	4	7
“ 50 “ 55 “	7	7	14	1	1	2	4	2	6
“ 55 “ 60 “	6	2	8	2	...	2	3	2	5
“ 60 “ 65 “	3	2	5				5	1	6
“ 65 “ 70 “	5	3	8	1	...	1		3	3
“ 70 “ 75 “	1	...	1	...	...	...		3	3
“ 75 “ 80 “	2	1	3				2	1	3
“ 80 “ 85 “	2	1	3					1	1
“ 85 “ 90 “	1	...	1					1	1
“ 90 “ 95 “									
Unknown	3	...	3						
Totals	94	51	145	18	18	36	26	23	49

TABLE No. 11.

Shewing the duration of insanity, length of residence and period of treatment, etc., during the year ending 30th September, 1897.

Periods.	Duration of insanity prior to admission.	Length of residence of those remaining in Asylum on 30th September.	Periods of treatment of those who were discharged cured during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Under 1 month.....	16	12	.....	.....	.....
From 1 to 2 months.....	14	10	.....	.....	.....
“ 2 “ 3 “	11	12	3	.....	.....
“ 3 “ 4 “	12	15	4	.....	.....
“ 4 “ 5 “	4	10	.....	.....	.....
“ 5 “ 6 “	3	12	1	.....	.....
“ 6 “ 7 “	6	7	4	.....	1
“ 7 “ 8 “	2	19	2	1	.....
“ 8 “ 9 “	4	5	1	.....	.....
“ 9 “ 10 “ .....	.....	5	1	1	.....
“ 10 “ 11 “	2	9	4	1	.....
“ 11 “ 12 “	1	3	3	1	.....
“ 12 “ 18 “	24	34	5	3	.....
“ 18 months to 2 years.....	3	46	2	2	.....
“ 2 to 3 years	9	61	3	.....	.....
“ 3 “ 4 “	5	54	1	1	.....
“ 4 “ 5 “	3	77	1	.....	.....
“ 5 “ 6 “	3	50	1	.....	.....
“ 6 “ 7 “ .....	.....	43	.....	1	.....
“ 7 “ 8 “	1	56	.....	.....	.....
“ 8 “ 9 “	2	24	.....	.....	.....
“ 9 “ 10 “	1	35	.....	.....	.....
“ 10 “ 15 “	3	140	.....	.....	.....
“ 15 “ 20 “	2	135	.....	.....	.....
“ 20 years and upwards	3	142	.....	.....	.....
Not stated	11	.....	.....	.....	.....
Totals	145	1,016	36	11	1

TABLE No. 12.

Shewing the nature of the employment and the number of days' work performed by patients during the year.

Nature of employment.	Number of patients who worked.	Days worked.		
		Male.	Female.	Total.
Carpenter's shop	13	3,420		3,420
Tailor's shop	4	1,050		1,050
Shoe shop	2	611		611
Engineer's shop.....	8	2,310		2,310
Blacksmith's shop				
Mason work	3	912		912
Repairing roads				
Wood yard and coal shed	3	723		723
Bakery	5	1,294		1,294
Laundry	24	1,750	4,832	6,582
Dairy	1	365		365
Butcher's shop and slaughter house	5	1,498		1,498
Figgery				
Painting	4	1,063		1,063
Farm	39	9,752		9,752
Garden	60	16,870		16,870
Grounds				
Stable	13	4,073		4,073
Kitchen	29	2,189	7,230	9,419
Dining rooms	55	7,469	10,484	17,953
Officers' quarters				
Sewing rooms	60		18,799	18,799
Knitting	52		16,552	16,552
Spinning				
Mending	7		2,185	2,185
Wards				
Halls	404	55,900	69,600	125,500
Storeroom	2	668		668
General	115	22,175	16,387	38,562
Total	906	134,092	146,069	280,161

TABLE No. 13.

Showing the Counties and Districts from which patients remaining in residence on the 30th September, 1897, were originally received.

Counties and districts.	Male.	Female.	Total.
Algoma District	2		2
Brant		4	4
Bruce	51	35	86
Carleton		1	1
Dufferin			
Dundas			
Durham			
Elgin	42	42	84
Essex	28	43	71
Frontenac			
Glengarry			
Grenville			
Grey	1	3	4
Haldimand		2	2
Halton			
Hastings		2	2
Huron	56	57	113
Kent	35	38	73
Lambton	62	53	115
Lanark			
Leeds		1	1
Lennox and Addington			
Lincoln			
Middlesex	115	152	267
Muskoka District			
Nipissing District			
Norfolk		2	2
Northumberland	1		1
Ontario		3	3
Oxford	46	35	81
Parry Sound District			
Peel		2	2
Perth	35	43	78
Peterborough			
Prescott			
Prince Edward			
Rainy River District			
Renfrew			
Russell			
Simcoe		2	2
Stormont			
Thunder Bay District			
Victoria		1	1
Waterloo	1	6	7
Welland			
Wellington	2	1	3
Wentworth		4	4
York	1	4	5
Not classed, unknown, etc		2	2
Total	478	538	1,016

TABLE
Patients transferred

Initials of persons transferred.	Age.	Sex.		County originally admitted from.	Nationality.					
		Male.	Female.		Canadian.	English.	Irish.	Scotch.	United States.	Other countries or unknown.
E. A. C.	31	1		Middlesex	1					
J. A.	58	1		Oxford						1
S. B.	58	1		Lambton		1				
F. C.	26	1		Oxford	1					
A. C.	41	1		Lambton	1					
T. C.	56	1		Perth	1					
D. F.	53	1		"						1
W. F.	59	1		Middlesex	1					
A. F.	56	1		"						1
J. H.	50	1		Oxford		1				
T. H.	52	1		Middlesex			1			
G. H.	57	1		"			1			
W. K.	56	1		"						1
G. M.	23	1		"						1
M. McA.	35	1		Oxford	1					
G. O.	37	1		"	1					
P. R.	57	1		Unknown	1					
S. S.	56	1		"			1			
J. T.	59	1		"			1			
J. V.	28	1		Bruce		1				
W. G. W.	49	1		Kent		1				
G. M.	46	1		Perth		1				
D. S.	34	1		"	1					
A. C.	39	1		Kent						1
T. F.	50	1		Bruce	1					
W. J.	26	1		Lambton	1					
J. F.	47	1		Bruce	1					
R. S.	71	1		Perth				1		
J. C.	67	1		Bruce			1			
J. D. A.	42	1		Lambton	1					
J. M.	53	1		"			1			
W. P.	65	1		Kent	1					
J. W.	20	1		Elgin	1					
J. J.	63	1		Bruce			1			
G. F.	34	1		Middlesex		1				
F. G.	73	1		"		1				
A. McC.	62	1		Oxford	1					
P. P.	71	1		Essex	1					
J. P.	53	1		Stormont	1					
G. C.	37	1		Kent				1		
D. McD.	58	1		Carleton	1					

No. 14.

to other asylums.

Religious denomination.					Social state.		Duration of insanity prior to admission.		Admitted by		Occupation.	Asylum transferred to.
Church of England.	Roman Catholic.	Presbyterian.	Methodist.	Other denominations.	Married or widowed.	Unmarried.	Years.	Months.	Warrant.	Certificate.		
1					1			1		1	Merchant	Toronto.
1					1			4	1		Laborer	Hamilton.
				1	1			1	1		"	"
				1		1		3	1		"	"
	1				1			1	1		Farmer	"
			1		1			1	1		Laborer	"
				1		1		6	1		Servant	"
				1	1			10	1		Farmer	"
				1		1				1	Laborer	"
				1		1			1		"	"
	1				1		1		1		"	"
				1		1		2	1		Shoemaker	"
				1		1				1	Laborer	"
				1		1			1			"
	1					1		6	1			"
		1				1		10	1		Farmer	"
	1					1				1	Printer	"
			1			1				1	Showman	"
	1					1				1	Laborer	"
			1			1		2	1		Tailor	"
			1			1			1		Clerk	"
				1		1		4	1		Laborer	Brockville.
				1		1		4	1		"	"
	1				1					1	Landryman	"
						1	10	6		1	Farmer	"
				1		1	4		1			"
	1					1	2			1	Farmer	"
		1				1		1	1		"	"
1					1			2		1	"	"
			1			1	1		1		Laborer	"
	1				1					1	Farmer	"
				1		1	1			1		"
				1		1			1			"
1					1		6		1		Carpenter	"
1						1			1		Laborer	"
1						1				1	Farmer	"
				1		1	1	6	1		Laborer	"
	1					1				1	Stonecutter	"
						1	12			1	Clerk	"
		1				1		3	1		Laborer	"
		1				1				1	Farmer	"

TABLE

Return of patients admitted to London Asylum

Number.	Initials.	Date of admission.	Where received from.	Age.	Sex		Excited patients.			Chronic patients.
					Male.	Female.	Suicidal.	Homicidal.	Neither suicidal nor homicidal.	
3988	A. B.	Oct. 8, 1896	Lambton	25	1				1	
3989	G. F.	" 8, 1896	Middlesex	33	1				1	
3990	J. A.	" 8, 1896	Oxford	19	1				1	
3991	J. B.	" 19, 1896	Middlesex	62	1					1
3992	A. C.	" 24, 1896	Kent	39	1				1	
3995	J. L.	Nov. 9, 1896	Oxford	56	1		1			
3999	H. N.	" 12, 1896	Essex	49	1		1	1		
4000	E. B.	" 17, 1896	Middlesex	85	1					1
4001	G. H.	" 20, 1896	Oxford	46	1		1			
4007	W. H. W.	Dec. 4, 1896	Huron	23	1				1	
4011	T. R.	" 16, 1896	Middlesex	53	1		1			
4012	J. C.	" 21, 1896	Elgin	65	1				1	
4014	D. McL.	Jan. 19, 1897	Bruce	30	1				1	
4017	J. M.	" 21, 1897	Kent	22	1				1	
4019	W. J. G.	" 28, 1897	Elgin	22	1		1			
4022	J. D.	Feb. 12, 1897	Middlesex	19	1				1	
4023	A. M.	" 12, 1897	"	24	1				1	
4025	J. H.	" 15, 1897	"	39	1				1	
4026	T. W.	" 15, 1897	Oxford	62	1				1	
4027	C. S.	" 15, 1897	"	57	1		1			
4029	P. K.	" 16, 1897	Essex	33	1		1			
4030	W. F.	" 16, 1897	Perth	32	1				1	
4031	J. R.	" 16, 1897	Middlesex	24	1				1	
4033	J. McM.	" 17, 1897	Lambton	45	1					1
4034	R. H.	" 17, 1897	Middlesex	32	1				1	
4035	T. O.	" 17, 1897	Elgin	50	1				1	
4038	H. P.	" 19, 1897	Middlesex	17	1				1	
4039	R. W.	" 22, 1897	Essex	50	1				1	
4040	W. H.	" 22, 1897	Middlesex	35	1				1	
4041	W. P.	" 23, 1897	Kent	65	1			1		
4042	W. B.	" 25, 1897	Bruce	42	1					1
4043	W. B.	" 25, 1897	"	48	1		1			
4044	J. L.	Mar. 3, 1897	Lambton	31	1				1	
4046	R. W.	" 16, 1897	Oxford	26	1				1	
4047	M. W.	" 18, 1897	Kent	38	1			1		
4048	W. H.	" 22, 1897	Huron	44	1		1			
4050	W. F.	" 29, 1897	York	41	1					1
4053	D. P.	April 2, 1897	Elgin	59	1		1			
4055	D. H.	" 6, 1897	Middlesex	20	1				1	
4056	D. R.	" 6, 1897	"	34	1				1	
4058	J. M. W.	" 12, 1897	Kent	22	1				1	
4059	H. B.	" 12, 1897	Elgin	48	1				1	
4060	R. McL.	" 14, 1897	Bruce	36	1				1	
4061	F. W. M.	" 14, 1897	Perth	28	1				1	
4062	J. M.	" 14, 1897	Middlesex	30	1				1	
4064	W. M.	" 22, 1897	Huron	68	1				1	
4065	C. R.	" 23, 1897	Lambton	54	1			1		
4066	A. H.	" 28, 1897	Oxford	22	1				1	
4067	G. G.	May 3, 1897	Middlesex	27	1				1	
4068	T. W.	" 6, 1897	Lambton	47	1				1	
4069	M. G.	" 8, 1897	Middlesex	22	1				1	
4070	H. C.	" 12, 1897	Huron	57	1			1		
4071	E. H.	" 12, 1897	Lambton	40	1			1		
4072	H. B.	" 12, 1897	"	57	1			1		
4073	C. W.	" 14, 1897	Bruce	23	1				1	
4074	D. M.	" 20, 1897	"	22	1			1		
4075	N. W.	" 20, 1897	"	50	1					1

[illegible]

TABLE

Return of patients admitted to London Asylum

Number.	Initials.	Date of admission.	Where received from.	Age.	Sex.		Excited patients.			Chronic patients.
					Male.	Female.	Suicidal.	Homicidal.	Neither suicidal nor homicidal.	
4076	J. L.	May 20, 1897	Oxford	44	1		1			
4079	R. C.	" 31, 1897	Middlesex	30	1				1	
4080	F. J. L.	June 2, 1897	Oxford	29	1		1			
4081	J. C.	" 2, 1897	Perth	29	1				1	
4084	T. W.	" 11, 1897	Kent	66	1		1			
4086	M. A.	" 16, 1897	Middlesex	83	1				1	
4088	W. D.	" 21, 1897	Kent	30	1			1		
4089	G. F. C.	" 25, 1897	Huron	28	1				1	
4090	P. M.	" 26, 1897	Perth	30	1			1		
4093	P. R.	" 30, 1897	Middlesex	75	1					1
4094	C. J. L.	" 30, 1897	"	23	1		1			
4095	J. T.	" 30, 1897	"	23	1				1	
4096	R. B.	July 5, 1887	Lambton	24	1				1	
4097	J. A. S.	" 5, 1897	Bruce	24	1			1		
4098	J. B.	" 5, 1897	Kent	50	1		1			
4099	J. G.	" 10, 1897	Elgin	78	1				1	
4101	J. M. C.	" 17, 1897	"	61	1			1		
4102	A. W.	" 17, 1897	Kent	40	1				1	
4103	D. K.	" 20, 1897	Lambton	80	1					1
4105	R. D.	" 21, 1897	Huron	65	1		1			
4107	J. R.	" 28, 1897	Essex	47	1					1
4108	R. M.	" 29, 1897	Lambton	42	1			1		
4109	W. McR.	" 29, 1897	"	34	1		1			
4111	J. A.	Aug. 7, 1897	Oxford	44	1				1	
4115	F. D.	" 24, 1897	Essex	25	1		1			
4116	G. G.	" 24, 1897	Middlesex	48	1		1			
4117	J. T.	" 25, 1897	Elgin	54	1			1		
4118	J. P.	" 28, 1897	"	21	1				1	
4121	J. H.	Sept. 2, 1897	Perth	46	1			1		
4122	G. H.	" 11, 1897	Bruce	58	1		1			
4124	J. C.	" 16, 1897	Huron	45	1		1			
4125	I. E.	" 16, 1897	Middlesex	74	1					1
4126	W. C.	" 16, 1897	Kent	25	1			1		
4127	M. G.	" 18, 1897	Middlesex	19	1			1		
4129	R. W. H.	" 22, 1897	Bruce	40	1			1		
4130	C. McQ.	" 30, 1897	Lambton	27	1			1		
4131	J. L.	" 30, 1897	"	31	1			1		
3987	C. McD.	Oct. 2, 1896	Bruce	29		1			1	
3993	M. F.	" 27, 1896	Kent	24		1				
3994	A. D.	" 28, 1896	Huron	43		1	1			
3996	C. S.	Nov. 10, 1896	Brant	26		1			1	
3997	M. D.	" 10, 1896	Middlesex	51		1			1	1
3998	J. McE.	" 12, 1896	Huron	53		1			1	
4002	I. A. H.	" 23, 1896	Perth	50		1			1	1
4003	I. J.	" 24, 1896	Middlesex	46		1			1	1
4004	A. B.	" 28, 1896	"	52		1			1	1
4005	J. McL.	Dec. 2, 1896	"	38		1			1	1
4006	A. F.	" 3, 1896	"	30		1			1	
4008	E. W.	" 8, 1896	"	47		4			1	1
4009	A. H.	" 8, 1896	"	31		1			1	1
4010	M. G.	" 12, 1896	"	31		1			1	1
4013	A. McP.	" 22, 1896	Lambton	28		1			1	
4015	F. F.	Jan. 19, 1897	Perth	34		1			1	
4016	C. F.	" 21, 1897	Middlesex	75		1	1			
4018	N. B.	" 27, 1897	Lambton	43		1	1			
4020	A. F.	Feb. 1, 1897	Perth	50		1			1	1
4021	S. McL.	" 2, 1897	Middlesex	58		1			1	
4024	W. McC.	" 13, 1897	Huron	40		1			1	

TABLE

Return of patients admitted to London Asylum

Number.	Initials.	Date of admission.	Where received from.	Age.	Sex.		Excited patients.			Chronic patients.
					Male.	Female.	Suicidal.	Homicidal.	Neither suicidal nor homicidal.	
4028	M. V	Feb. 16, 1897	Huron	41		1	1			
4032	C. B.	" 17, 1897	Oxford	24		1			1	
4036	B. H.	" 18, 1897	Perth	48		1	1			1
4037	L. B.	" 18, 1897	Bruce	54		1			1	1
4045	M. M.	Mar. 4, 1897	Middlesex	30		1			1	1
4049	P. W.	" 27, 1897	"	42		1			1	
4051	C. B.	" 31, 1897	Perth	45		1			1	1
4052	I. L.	April 1, 1897	Essex	23		1			1	
4054	E. P.	" 4, 1897	Oxford	24		1	1			
4057	M. K.	" 9, 1897	Essex	68		1	1			1
4063	M. B.	" 14, 1897	Huron	35		1			1	1
4077	J. McL.	May 22, 1897	Middlesex	33		1			1	
4078	E. G.	" 26, 1897	Huron	54		1	1			
4082	J. L.	June 7, 1897	Hastings	41		1			1	1
4083	F. W.	" 11, 1897	Elgin	65		1			1	1
4085	M. E.	" 15, 1897	Huron	19		1			1	
4087	C. W.	" 21, 1897	Perth	29		1			1	
4091	M. D.	" 28, 1897	Kent	47		1			1	
4092	A. B.	" 28, 1897	Elgin	29		1			1	
4100	R. B.	July 17, 1897	Middlesex	35		1			1	1
4104	S. M.	" 20, 1897	"	64		1			1	1
4106	E. M.	" 24, 1897	Essex	47		1			1	
4110	E. B.	Aug. 3, 1897	Huron	33		1			1	
4112	A. E.	" 9, 1897	Middlesex	44		1			1	
4113	J. McA.	" 10, 1897	"	56		1		1		1
4114	M. H.	" 21, 1897	"	45		1			1	1
4119	H. R.	" 31, 1897	"	67		1			1	1
4120	S. L.	Sept. 2, 1897	Lambton	19		1	1			
4123	C. S.	" 15, 1897	Essex	60		1			1	1
4128	G. L.	" 21, 1897	Perth	40		1	1			

TABLE No. 16.

Amount of work done in shoemakers' shop during the year ending
September 30th, 1897.


Name of article.	Pairs.	Name of article.	Number.
Long boots	27	Repairs.	
Boots, men's	2		
Buckled shoes, men's	34		
Brogans	2		
Boots, women's	1		
Slippers, leather	13		
Canvas slippers	3		
 Total ...	82		
Soles cut for cloth slippers	60		
Books covered with canvas for store-keeper	2		
Leather mail bag	1		
		Soles	884
		Heels	1,003
		Patches	404
		Seams	814
		Sewed	9
		Pegged	433

TABLE No. 17.

Amount of knitting done in wards during the year ending
September 30th, 1897.

Name of article.	Pairs.	Name of article.	Pairs.
Stockings	759	Machine knitted.	
Re-footed	158		
Socks	756		
Re-footed	305		
Mitts.	1	Stockings	860
		Socks	169
Total	1,979	Total	1,029

TABLE No. 18.

Articles made and repaired in the tailors' shop during the year ending
September 30th, 1897.

Name of article.	Made.	Repaired.
Coats, uniform	75	57
Pants, do	93	38
Vests, do	2	
White coats.....	6	3
White pants.....	4	
Coats	369	6
Pants	693	6
Vests	309	6
Overcoats	1	
Overall pants.....	35	
Overall jackets	30	
Window awning.....	1	
Blinds.....		4
Drawers, men's	164	
Sleigh robes		3
Total	1,782	123
Cloth slippers, 18 pairs.		

TABLE No. 19.

Articles made in tinSmiths' shop during the year ending
September 30th, 1897.

Name of article.	Number.	Name of article.	Number.
Tin cups.....	186	Tin pans	15
Sponge bath.....	1	Scoops	2
Strainers	4	Jelly cake tins.....	6
Strainer stand, large	1	Teapot stands.....	6
Boilers, tea and water.....	3	Brackets	15
Tea and coffee pots	27	Dippers	6
Tea kettles.....	4	Oil cans.....	2
Colander	1	Brush trough	1
Insect powder sifters	4	Refrigerators lined.....	2
Bread pans	17	Sweat box lined	1
Sterilizer	1	Cake cutter	1
Sterilizer covers.....	2	Steam evaporator for vapor bath	1
Pail and saucepan covers	2	Tables covered with copper	2
Milk pans.....	31	Galvanized iron pipe, 14 ft.....	1
Slop pails.....	12	Laundry extension ceiling covered with tin	1
Dust and ash kett'es.....	20		
Bakepans	40		

TABLE No. 20.

Articles made and repaired in the sewing room during the year ending
September 30th, 1897.

	Made.	Repaired.
Dresses	36	
Dresses, uniform	47	
Drawers	6	163
Shrouds	18	
Aprons	12	
Sheets	1	4
Quilts		1
Towels	4	
Tea strainers	6	
Pillow ticks	121	
Sofa pillows	22	
Curtains	8	
Pillows, feather	8	
Guernseys		2
Bolster slips	4	
Pillow slips		2
Shirts		573
Flannel shirts		80
Socks, pairs of		994
Total	287	1,819

TABLE No. 21.

Articles made and repaired in the wards during the year ending Sept. 30th, 1897

	Made.	Repaired.
Dresses	1,430	3,579
Dresses, uniform	33	61
Aprons	1,997	750
Aprons, uniform	272	109
Skirts	671	1,562
Chemises	1,298	1,394
Flannel chemises	102	230
Drawers	802	1,082
Nightdresses	425	377
Caps, women's	54	
Guernseys		103
Neckties	420	
Waists	1	
Flannel jackets	2	
Shirts	785	1,660
Flannel shirts	87	337
Coats		564
Pants		1,002
Vests		309
Socks, pairs of		2,204
Stockings "		1,626
Sheets	1,357	321
Quilts, hemmed	287	55
Blankets		881
Bureau covers	31	
Pillow slips	1,198	475
Pillow shams	13	
Pillow ticks	2	
Pillows	74	
Mattresses	335	
Ticks	743	5,963
Sofa pillows	53	
Sofa pillow covers	11	2
Bags	67	
Table cloths	360	
Table covers	33	
Table napkins	12	
Curtains	26	
Laundry wraps	113	
Carpet strips	51	
Pudding cloths	60	
Towels	2,745	
Cushions	1	
Chairs cane seated		206
Chairs painted		337
Total	15,949	25,689

TABLE No. 22.

Number of articles passing through the laundry during the year ending
Sept. 30th, 1897.

	Number.		Number.
Dresses	12,254	Quilts.....	12,322
Skirts	8,677	Canvas quilts.....	72
Aprons	26,482	Blankets.....	11,697
Chemises.....	38,189	Mattresses.....	97
Flannel chemises	2,260	Ticks.....	8,612
Drawers.....	19,644	Bolster slips.....	141
Night dresses.....	16,523	Pillows.....	39
Waists	1,832	Pillow slips.....	50,931
Jackets.....	13	Pillow shams.....	1,472
Neckties	1,960	Pillow ticks.....	153
Fichus	144	Sofa pillow covers.....	166
Caps	691	Sideboard covers	29
Handkerchiefs	8,770	Table cloths	18,459
Shawls	9	Table covers	64
Collars	7,372	Table napkins.....	4,732
Cuffs, pairs of.....	5,710	Tray cloths.....	184
Stockings	15,901	Bureau covers, etc.....	851
Socks, "	20,020	Padding cloths	2,015
Mitts "	3	Crumb cloth.....	1
Shirts.....	28,781	Laundering wraps and bags	3,239
Flannel shirts.....	4,072	Carriage dusters.....	12
Guernseys	4,156	Carpets.....	2
Coats	1,761	Curtains.....	64
Pants.....	2,309	Towels.....	76,094
Vests	720		
Sheets	97,047	Total.....	516,758

TABLE No. 23.

LONDON ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

—		Disbursements.		Dr.		—		Receipts.		Cr.	
1896.				\$ c.		1896.				\$ c.	
October 9.	To cash paid	C. G. Fitzgerald	for 1 milch cow	31 00		October 1.	By balance on hand			467 97	
" 10.	"	Robert Trowse	" 1 "	30 00		" 30.	" maintenance account for pork			29 05	
" 21.	"	J. Hood & Son, on account of	boar	7 00		Nov'r 18.	" cash from R. Hunter for 2 dry cows			57 50	
" 28.	"	C. Salmon	for 1 milch cow	33 00		" 25.	" "			60 00	
" 30.	"	Geo. Leth	" shorts for pigs	27 61		" 30.	" "			177 08	
Nov'r 2.	"	John Gillson	" 1 milch cow	35 00		Dec'r 25.	" Hutchison & Cook for 25 hogs			173 40	
" 2.	"	Wm. Murdock	" buying cows	3 00			" maintenance account for pork				
" 2.	"	Geo. Hawkins	" line for farm	9 10							
" 2.	"	J. Hood & Son	" balance on boar	5 00							
" 6.	"	Wm. Stevely & Son	" charcoal for pigs	2 00							
" 7.	"	Peter Inlay	" 1 milch cow	27 50		January 5.	" cash from Bockville Asylum for baskets			24 00	
" 7.	"	Fred. Bowley	" 1 "	35 00		" 7.	" Hutchison & Cook			16 20	
" 9.	"	R. Dart	" repairs on sleighe, etc.	16 45		" 13.	" R. Hunter			115 00	
" 12.	"	Chas. Gnest	" 1 milch cow	33 00		" 22.	" Hutchison & Cook			13 50	
" 13.	"	Wm. Dayment	" baskets	16 00		" 23.	" R. Hunter			51 00	
" 14.	"	Geo. McLelland	" 1 milch cow	34 00		Feb. 1.	" D. McIntyre			199 04	
" 21.	"	Wm. Woods	" 1 "	35 00		" 4.	" "			44 66	
" 28.	"	Henry Poole	" 1 "	34 00		" 6.	" R. Hunter			56 00	
" 9.	"	George Leth	" shorts for pigs	18 62		" 27.	" " K. Kidd			51 00	
Dec'r 26.	"	Geo. Edwards	" 1 milch cow	35 00		" 4.	" R. Hunter			337 50	
" 26.	"	David Carroll	" 1 "	34 00		" 13.	" cash paid on horse and returned			140 00	
						April 9.	" cash from R. Hunter for 6 dry cows			180 00	
						" 21.	" Benjamin Jenkins			20 00	
						" 26.	" R. Hunter			55 00	
						" 30.	" Maintenance Acc't			399 50	
						" 30.	" D. McIntyre			114 68	
						May 5.	" R. Hunter			72 00	
January 2.	"	Thos. Branton	" 2 milch cows	70 00		" 19.	" J. K. Kidd			578 20	
" 16.	"	Wm. Headley	" 1 Gladstone	31 00		" 24.	" R. Hunter			36 00	
" 16.	"	J. Campbell	" 1 "	100 00		" 26.	" R. Hunter			120 07	
" 21.	"	T. J. Neely	" 2 milch cows	64 00		" 23.	" J. Hutchison			25 00	
" 22.	"	Jas. McGrady	" 1 "	37 00		July 24.	" W. J. Reid			47 25	
Feb. 6.	"	T. W. Dodge	" 3 pigs	6 00		" 29.	" T. J. Cook & Son			37 35	
" 6.	"	W. Young	" 1 milch cow	34 50		August 5.	" R. Hunter			70 00	
" 11.	"	Geo. Edwards	" 1 "	34 00		" 7.	" T. J. Cook & Son			32 40	
" 23.	"	Job Cox	" 1 pair horses for farm	140 00		" 11.	" R. Hunter			115 50	
" 20.	"	James Inglis	" 7 pigs	30 00		" 1.	" "			32 50	
" 25.	"	Geo. Hunter	" 7 pigs	15 91		Sept. 22.	" "				
" 26.	"	Samuel Spicknell	" 1 sow	6 37							
March 1.	"	W. Stevely & Son	" charcoal	6 00							

TABLE No. 23.—Continued.

LONDON ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

—		Disbursements.		Dr.	—		Receipts.		Cr.
1897.				\$ c.	1897.	Sept.	27..	By cash from R. Hunter for 14 hogs	\$ c.
March	6..	To cash paid M. Johnston	for 1 milch cow	26 00					
"	6..	Chas. North	" 1 "	32 00					
"	6..	Wm. Jones	" 5 pigs.....	18 00					
"	6..	John Beatie	" 4 "	19 00					
"	6..	Jas. Inglis	" 8 "	32 00					
"	8..	Jas. Coursey	" 7 "	20 00					
"	10..	W. A. Langford	" 5 "	10 00					
"	13..	John Dickie	" 12 "	28 00					
"	17..	S. Bourne	" 1 milch cow	32 00					
"	23	W. H. Heard	" 1 spramoter	22 04					
"	25..	B. A. Fitzmaurice	" 500 flower pots	60 00					
"	27..	Wm. Smith	" 4 pigs	16 25					
"	27..	Ben Jenkins	" 1 milch cow	20 00					
"	5..	John Klein	" 1 horse	75 00					
"	9..	Morgan Gray	" manure	15 00					
"	14..	J. Knaption	" 1 milch cow	30 00					
"	15..	Thos. Henry	" 1 "	35 00					
"	17..	Dr. Hervey	" bal. on horse in exch'ge	35 00					
"	17..	John Cleary	" 1 milch cow	32 00					
"	22..	Bowman & Kennedy Co. for tools for garden and farm		54 28					
"	26..	Robert Hooper	for 1 milch cow	32 00					
"	29..	F. G. Bowley	" 1 harrow	14 00					
May	3..	J. S. Pearce & Co	" trees, etc	56 25					
"	4..	"	" plants	74 63					
"	4..	"	" seed drill	7 50					
"	4..	"	" 1 milch cow	36 00					
"	5..	Jas. Reid & Co. for farm and gar. implements		27 16					
"	8..	H. McAuley	for 6 pigs	16 00					
"	8..	S. Stevenson	" 8 "	17 00					
"	14..	J. S. Pearce & Co.	" gooseberry plants	14 50					
"	14..	Bowman, Kennedy & Co. for hoes, etc		12 00					
"	15..	Herbert Baker	for 7 pigs	14 00					
"	15..	Andrew Marr	" 6 "	13 50					
"	17..	J. S. Pearce & Co.	" trees, etc	49 75					
"	18..	Thos. Cunningham	" 1 milch cow	35 00					
"	25..	Wm. Murdock	" buying cows	1 70					

TABLE No. 23.—*Concluded.*

LONDON ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

—		Disbursements.	Dr.	Receipts.	Cr.
1897.			\$ c.		\$ c.
May	25..	To cash paid J. Darch & Son for sett of harness.....	30 00		
"	26..	" Hoskins & Malloch " t. implements & repairs.....	310 05		
"	27..	" Stone & Wellington " trees, etc.....	109 75		
"	27..	" A. McInnes " plants.....	41 40		
"	26..	" J. McDonald " 6 pigs.....	15 00		
"	29..	" D. Scott " 9 ".....	27 00		
June	5..	" Emerson Nixon " 3 ".....	12 25		
"	5..	" G. Hunter " 3 ".....	7 00		
"	5..	" Herbert Baker " 4 ".....	15 00		
"	8..	" F. G. Bowley " mower.....	76 00		
"	12..	" John A. Smith " damage to corn by cows.....	12 00		
"	12..	" Jas. Stanfield " 2 milch cows.....	67 00		
"	25..	" Geo. Heaman " manure tank.....	80 00		
July	6..	" Massey-Harris Co. " mower and gang plow.....	57 00		
"	16..	" John Gale " 1 milch cow.....	32 00		
"	17..	" John Inglis " 24 pigs.....	59 00		
"	17..	" James Moke " 6 ".....	22 50		
"	17..	" John Pinel " 1 farm horse.....	75 00		
August	6..	" Francis Lewis " 1 milch.....	40 00		
"	11..	" John Campbell " 1 Ideal Trap carriage.....	75 00		
"	11..	" A. G. Stroyan " manure.....	35 00		
"	13..	" Hoskins & Malloch " making over and re- pairing bus.....	104 38		
"	19..	" John Russell " 1 milch cow.....	37 00		
"	23..	" George Bolton " 1 ".....	38 00		
"	28..	" James Niven " pheasants and eggs.....	11 25		
"	28..	" James Hewett " 1 milch cow.....	37 00		
"	4..	" Henry Poole " 1 ".....	39 00		
Sept.	7..	" H. Dart " repairs, etc.....	49 90		
"	11..	" C. G. Fitzgerald " 1 milch cow.....	35 00		
"	22..	" Elizabeth Heaman " 1 ".....	32 50		
"	30..	" Jas. Stanley " 1 ".....	40 00		
"	30..	" Thos. Ogden " 1 ".....	38 00		
"	30..	To balance on hand.....	403 18		
			4,171 78	By balance on hand.....	403 18

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE ASYLUM FOR THE INSANE, KINGSTON, FOR THE YEAR END- ING 30TH SEPTEMBER, 1897.

OCTOBER 1st, 1897.

TO ROBERT CHRISTIE, ESQ.,

Inspector of Asylums and Public Charities of Ontario :

SIR,—In accordance with the statutory requirement, I have the honor to submit the forty-second annual report of this Hospital (the twentieth since it became a provincial institution) for the year ending September 30th, 1897.

	Males.	Females.	Total.
There were in residence Oct. 1st, 1896.....	290	266	556
Admitted during the year	35	53	78
Total number under treatment	325	309	634
Discharged during the year :			
Recovered	10	8	18
Improved	5	6	11
Unimproved.....		4	4
	15	18	33
Died	24	18	42
Eloped	1	0	1
Transferred	1	0	1
Remaining in residence September 30th, 1897.	285	272	557

ADMISSIONS.

Of the admissions it may be said that never in the history of Rockwood has such an unfavorable lot of cases been admitted. Acute insanity is certainly not on the increase in this district, but we have gathered together a large number of the chronic cases of the community—some of these, at least, should never have reached this institution. It is the old story of careless relatives, who take advantage of the warrant system, to get rid of the feeble demented who need a little care and nursing, not detention in a hospital for the insane. Of 65 patients admitted no less than 57 belonged to the chronic and incurable class. It is true that many of these were called recent cases by the persons making application for admis-

sion, but a careful analysis of the history of each gives the above result—that is, only nine recent cases were admitted, and of these nine, there is reason to believe that some were not acute in the true sense. It is not difficult to understand the smallness of our discharge list under the circumstances. Four idiots and imbeciles, who should have been sent to Orillia, were received. It is a mistake to have them admitted here, but the overcrowded state of Orillia left no alternative. The Government is frequently called upon, it is morally certain, to assume burdens which, in all fairness, should not be carried by the people; and yet the way out of the difficulty is not easy, simply because every man's hand is, to a certain extent, against the Government, and the people themselves are to blame.

The cost of caring for the insane has become an enormous tax upon the State, and that this tax should be distributed in a manner somewhat different from the method in vogue at present, is quite apparent to those who have much to do with institution management. In other words, well-off individuals should be made to incur responsibilities, which are at present very often thrown on the Government. The best that can be done, is done, with the present system, but it is patent that the day for a change is coming. To illustrate: A. has an insane father, a harmless old dement who could be cared for at home, but who is in some respects a nuisance. A. is moderately well off, quite able to pay for his father's support at the rate of \$2.75 per week, but is willing to avoid the obligation. He has his father committed to gaol as a dangerous lunatic; a little stretching of conscience, and a modicum of hard swearing, are all that are necessary to complete the committal as an indigent insane person. The neighbors think it is a smart trick for A. to get rid of his responsibility, and the Government is saddled with the cost of this insane person's maintenance. As a matter of fact, if a different method had been followed, the patient would have been cared for at home, or if admitted to an institution, been paid for by the friends. This is not an imaginary case, but such are occurring somewhat frequently, and the remedy is simple. If the counties were asked to pay a part of the maintenance of all the indigent insane admitted from their respective districts, we should not be long in finding out who are not able to pay for their maintenance. If this plan were adopted it would really lighten the burden on the people, and, in the long run, the counties would receive the benefit.

The per capita cost of patients cared for in hospitals for insane in Ontario is extremely small, and the present system is infinitely better than that of county institutions for chronics, where all sorts of abuses would creep in as a result of the absence of skilled nursing and constant medical supervision, for after all many of the chronic insane are as great a charge as the acute, and oftentimes more difficult to manage. In a general way, I might say that I do not believe it would be wise for the Government to depart to any great extent from the methods they have adopted in the past, in regard to the care and treatment of the insane, but I would suggest some modifications. It is a well known fact that Ontario supports its insane at a cheaper rate than almost any other country in the world, and it would be neither expedient nor advisable to endeavour to lessen the rate. Our hospitals are not richly furnished, but they are comfortable and happy homes for the patients they shelter. The central system offers every possible advantage over any local care system that can be devised, and yet this problem is imminent if the steady demand for room for indigent chronics continues, and certainly the counties will find it far more economical to have a reasonable sum per capita charged against them for the care of the indigent insane in central hospitals, than to erect and maintain small local institutions. When considered fairly, it will be seen that the proposition made would not be heavily on the counties, but on the contrary would distribute a

burden far more evenly than at present. If the counties were directly responsible for a portion of the cost of maintenance their would at once be established a supervision over county affairs, that is not possible while they are regarded as provincial rather than local.

DISCHARGES.

Having regard to the character of the admissions during the year it is not surprising that the discharge list of recoveries is very small, only about twenty-three per cent. calculated on the admissions of the year as against fifty-six per cent. of recoveries during the last official year. These figures will of course vary from season to season, and as a matter of fact, the only way of calculating recoveries, is to base them on the proportion of recent cases admitted.

DEATHS.

The death rate has been abnormally high for Kingston, and the occurrence of so many cases of phthisis, referred to further on, accounts for this unusual proportion of deaths.

One patient, Thomas Menard, committed suicide by hanging, on March the third. The circumstances were fully reported to you at the time of the occurrence, and a thorough investigation held by Coroner Kilborn, completely absolved all those who were immediately in relation with the patient, from any charge of neglect or carelessness. The whole thing was planned so suddenly and carried into effect so quickly, that it is astonishing the patient succeeded in effecting his purpose. The incident was all the more regrettable, because the patient appeared to have a reasonable chance of recovery, and was not suspected at the time of having the suicidal impulse strongly developed.

With some concern the increase of tubercle has been observed in our wards, and it is a notable fact that nearly forty per cent. of the deaths have been from this disease alone. We have taken every precaution in the way of isolation in the hospital building, but in spite of this, the disease has been alarmingly common. Our cows, as far as can be ascertained, are perfectly healthy, and milk as a source of infection can be reasonably excluded. It may be that we have had a larger number of people resident than usual who were susceptible to the ravages of the tubercle bacillus, for certainly, never before have such precautions been taken in the way of isolation and disinfection.

A HOME FOR NURSES.

For many years we have devoted much attention to our Training School for Nurses, which was one of the pioneer establishments of the kind in America, and we have reason to believe that this school has been of the greatest service in the development of a class of nurses, so superior in every respect to those of the past, that comparison can scarcely be made. We have succeeded in getting well educated and refined young women, deeply interested in the work of nursing the insane, and the results have, year after year, been more satisfactory. The time has come when another advance should be made. The work of nursing requires energy, and devotion to duty, to make it successful, and the development of the hospital idea calls for unremitting toil on the part of the nurse. All of these things have been received from our nurses, and we have not done as much in return as could have been wished. Their remuneration is not large, and the smallness of our staff makes the amount of duty required, without relaxation,

great. When a nurse goes off duty, if she happens to be without friends in town she has absolutely no place to which she can retire for quiet and rest, to say nothing of amusement, beyond her room on the ward. It requires very little thought to recognize the fact that this is scarcely fair to the nurse, and it is essential that a comfortable home for nurses who are off duty, should be erected somewhere in the grounds. Such a building would cost very little, as it need not be large and would not require expensive furnishings. Very few people, who are not familiar with hospitals for the insane, have any idea of the trying nature of the work of nursing the insane, and yet there are few who will deny the advisability of some such arrangement as that suggested above. When it is asserted that the work of nursing the insane is universally admitted to require far more nervous energy and patience than that of nursing the sane, and it also is admitted that nurses' homes are a necessity in connection with every general hospital, the justice of the plea entered will be seen.

Most of the male attendants are married men and receive a certain number of evenings in the week at their homes, consequently the argument which applies to the female nurses, cannot be so successfully advanced in their case.

PATHOLOGICAL INSTITUTE.

Ontario must keep abreast of the times if she is to retain her good name in connection with the question of the treatment of the insane. While it is true that she has always been liberal in her expenditures for the care of the insane, too little attention has been given to the insanity problem. It is almost impossible to make many advances with the equipment at hand, and certainly with the small medical staffs there is little opportunity for scientific study, as the assistants are called on to do so much clerical work, that when they have finished their routine duties, there is no time left for original investigation and experiment. Our staffs are equipped simply with the idea of meeting the every-day requirements of the institution, and the fact that Ontario has as much right to contribute to the solution of the vexed question of the causation and prevention as other countries, has been lost sight of to a large extent. In New York State this side of the question has appeared of so great import, that a magnificently equipped Pathological Laboratory with eminent pathologists in charge, has been established in New York. At this central laboratory all important pathological work in connection with the State Hospitals for the insane is done, neurological studies of various kinds carried on, and assistant physicians given every opportunity to acquire special knowledge in physiological chemistry, pathology and psychology. Our neighbors, proverbially shrewd, have recognized the fact that money spent in such a Pathological Institute will eventually bring in an excellent return, and certainly it is merely recognizing a duty owed to society. We are able to grapple with many of the practical problems in connection with insanity, but there are so many beyond the possibility of study without such a laboratory as that of New York State, that I would urge the Government to seriously consider this whole question. With such a laboratory, a somewhat larger medical staff, and assistants specially educated and qualified, we should do better work than is possible at present. If such changes were made, and assistants obliged to carry on original investigations in psychology and physiology, we would be making an advance that modern medicine insists on as necessary to keep abreast of the times. With the limited means and slender equipment at our disposal, we shall do what we can at Rockwood to keep up with the rapid strides being made elsewhere, but it is very hopeless work, handicapped as we are in the unequal race.

GAS PLANT.

The time has come when the question of gas vs. electricity will have to be considered. A great deal of our gas plant is worn out, and if we continue gas making a considerable outlay will be required to make necessary repairs. The large gas holder is full of leaks, and is so frail that it will not stand repairs. The gas well is defective and should be rebuilt. If an outlay is required it is a question if it would not be better to light the institution by means of electric light, which is so much safer and far more satisfactory than gas.

GENERAL REMARKS.

The usual amount of attention has been given to the Training School for Nurses. Physical culture and amusements for patients and in every way possible an effort has been made to advance.

The staff as a whole is an enthusiastic one, and there is little difficulty in getting the employees interested in every new development. The greatest of harmony has prevailed throughout the hospital and there has been little cause for complaint on the part of the superior officers.

Farming operations have been fairly successful, although the ensilage crop proved a comparative failure.

[I have the honor to be, Sir,

Your obedient servant,

C. K. CLARKE,

Medical Superintendent

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for Insane, Kingston, for the year ending 30th September, 1897.

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year ending 30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, October 1st, 1896				290	266	556
Admitted during year:—						
By Lieutenant-Governor's warrant	9	4	13			
“ Medical Certificate	26	39	65	35	43	78
Total number under treatment during year				325	309	634
Discharges during year:—						
As recovered	10	8	18			
“ improved	5	6	11			
“ unimproved		4	4			
Total number of discharges during year	15	18	33			
Died	24	18	42			
Eloped	1		1			
Transferred		1	1			
				40	37	77
Remaining in Asylum 30th September, 1897				285	272	557
Total number admitted since opening of Asylum				1,721	1,440	3,161
“ discharged	668	571	1,239			
“ died	495	358	853			
“ eloped	42	1	43			
“ transferred	231	238	469	1,436	1,168	2,604
“ remaining, 30th September, 1897				285	272	557

TABLE No. 2.

Shewing the maximum and minimum number of patients resident in the Asylum, the total number of days' stay of patients, and the daily average number of patients in the Asylum, from the 1st October, 1896, to 30th September, 1897.

	Male.	Female.	Total.
Maximum number of patients in residence (on the 18th Jan., 1897)	301	272	573
Minimum " " " (on the 7th Oct., 1896)	288	265	553
Collective days' stay of all patients in residence during year.....	106,993	98,260	205,253
Daily average population.....	293,131	269,205	562,336

	Admissions of Year.			Total admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Social state.						
Married.....	18	30	48	695	768	1,463
Widowed.....						
Single.....	17	13	30	1,026	672	1,698
Not reported.....						
Total.....	35	43	78	1,721	1,440	3,161
Religion.						
Presbyterians.....	4	6	10	264	240	504
Episcopalians.....	10	4	14	361	263	624
Methodists.....	10	18	28	312	310	622
Baptists.....		2	2	29	33	62
Congregationalists.....				8	3	11
Roman Catholics.....	9	11	20	570	497	1,067
Other Denominations.....	2	1	3	139	75	214
Not reported.....		1	1	38	19	57
Total.....	35	43	78	1,721	1,440	3,161
Nationalities.						
English.....	3	3	6	140	81	221
Irish.....	4	5	9	293	262	555
Scotch.....				76	81	157
Canadian.....	27	35	62	1,065	903	1,968
United States.....	1		1	18	17	35
Other countries.....				56	26	82
Unknown.....				73	70	143
Total.....	35	43	78	1,721	1,440	3,161

TABLE No. 3.

Shewing the counties from which patients have been admitted up to 30th September, 1897.

Counties.	Admitted during year.			Total admissions.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Algoma District.....				1	2	3	3
Brant				6	7	13	13
Bruce				3	6	9	9
Carleton				200	158	358	358
Dufferin.....							
Elgin				3	4	7	7
Essex				3	2	5	5
Frontenac	10	13	23	253	252	505	528
Grey				7	9	16	16
Haldimand				6	7	13	13
Halton				3	2	5	5
Hastings	7	5	12	93	75	168	180
Huron				6	5	11	11
Kent.....				2		2	2
Lambton				12	2	14	14
Lanark	1		1	120	121	241	242
Leeds and Grenville	2	1	3	135	119	254	257
Lennox and Addington.....	3	5	8	101	82	183	191
Lincoln				9	5	14	14
Middlesex.....				8	6	14	14
Muskoka District				1	1	2	2
Norfolk				7	5	12	12
Northumberland and Durham.....	7	6	13	37	58	95	108
Ontario				19	23	42	42
Oxford				14	4	18	18
Peel				4	1	5	5
Perth				10	9	19	19
Peterborough.....				8	13	21	21
Prescott and Russell.....				47	32	79	79
Prince Edward	1	2	3	49	38	87	90
Renfrew.....	3	8	11	79	61	140	151
Simcoe				12	12	24	24
Stormont, Dundas and Glengarry				144	130	274	274
Thunder Bay District				2		2	2
Victoria.....				4	13	17	17
Waterloo.....				10	4	14	14
Welland				6	4	10	10
Wellington				5	4	9	9
Wentworth.....	1	2	3	14	16	30	33
York				39	58	97	97
Not classed.....		1	1	204	47	251	252
Total admissions.....	35	43	78	1,686	1,397	3,083	3,161

TABLE No. 4.

Shewing the counties from which warranted cases have been admitted up to
30th September, 1897.

Counties.	Admitted during year.			Total admissions.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Algoma District.....				1	2	3	3
Brant.....				6	7	13	13
Bruce.....				3	5	8	8
Carleton.....				166	124	290	290
Dufferin.....							
Elgin.....				3	4	7	7
Essex.....				3	2	5	5
Frontenac.....	3	2	5	130	92	222	227
Grey.....				7	9	16	16
Haldimand.....				6	6	12	12
Halton.....				2	1	3	3
Hastings.....	2		2	73	45	118	120
Huron.....				6	5	11	11
Kent.....				2		2	2
Lambton.....				12	2	14	14
Lanark.....				97	87	184	184
Leeds and Grenville.....	1		1	77	57	134	135
Lennox and Addington.....				72	38	110	110
Lincoln.....				9	5	14	14
Middlesex.....				6	4	10	10
Muskoka District.....					1	1	1
Norfolk.....				7	5	12	12
Northumberland and Durham.....	2	1	3	30	39	69	72
Ontario.....				18	22	40	40
Oxford.....				14	3	17	17
Peel.....				4	1	5	5
Perth.....				10	9	19	19
Peterborough.....				8	8	16	16
Prescott and Russell.....				41	24	65	65
Prince Edward.....				23	15	38	38
Renfrew.....				48	20	68	68
Simcoe.....				11	11	22	22
Stormont, Dundas and Glengarry.....				111	73	184	184
Thunder Bay District.....				2		2	2
Victoria.....				4	12	16	16
Waterloo.....				10	4	14	14
Welland.....				6	4	10	10
Wellington.....				4	4	8	8
Wentworth.....	1		1	12	12	24	25
York.....				33	50	83	83
Not classed.....		1	1	26	6	32	33
Total.....	9	4	13	1,103	818	1,921	1,934

TABLE No. 5.

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
1	C. J. S	M.	July 27th, 1896.....	Nov. 30th, 1896.....	Recovered.
2	M. J. S	F.	June 6th, 1895	Dec. 5th, 1896	Improved.
3	A. R. B	F.	July 9th, 1896	Jan. 11th, 1897	Recovered.
4	J. T. C	M.	May 28th, 1896.....	" 14th, 1897	"
5	E. R	M.	Nov. 13th, 1896.....	Feb. 22nd, 1897.....	"
6	F. G	F.	Feb. 19th, 1897	" 27th, 1897	Unimproved.
7	J. C. McK.....	M.	Sept. 6th, 1894	Mar. 4th, 1897	Improved.
8	A. M	F.	July 29th, 1896	" 5th, 1897	Unimproved.
9	C. G	F.	April 24th, 1896.....	" 5th, 1897	Improved.
10	A. S.....	F.	Jan. 22nd, 1897.....	" 16th, 1897	"
11	E. H	F.	Dec. 8th, 1896	April 1st, 1897	Recovered.
12	C. C.....	F.	May 18th, 1896	" 5th, 1897	"
13	E. D	M.	Jan. 9th, 1897	" 13th, 1897	"
14	M. B	F.	May 8th, 1896	" 16th, 1897	Unimproved.
15	M. J. B	F.	Aug. 14th, 1896	" 29th, 1897	Improved.
16	L. R	M.	Nov. 13th, 1896.....	June 15th, 1897.....	Recovered.
17	O. G	F.	May 1st, 1897	" 18th, 1897.....	"
18	R. J. M	M.	Dec. 2nd, 1896	" 21st, 1897..	"
19	B. M	F.	June 9th, 1896	" 22nd, 1897.....	"
20	M. D	M.	May 27th, 1896.....	July 15th, 1897.....	"
21	E. E. M.....	M.	Dec. 18th, 1896	" 21st, 1897	"
22	M. McR.....	F.	July 22nd, 1897.....	" 23rd, 1897.....	Unimproved.
23	P. M	M.	Dec. 31st, 1896	" 29th, 1897.....	Recovered.
24	J. B. F	M.	April 7th, 1897	Aug. 4th, 1897	"
25	W. McC.....	M.	Oct. 21st, 1896	" 28th, 1897	Improved.
26	J. A. B	F.	April 23rd, 1897	Sept. 2nd, 1897.....	Recovered.
27	M. A. S	F.	" 30th, 1895	" 2nd, 1897.....	Improved.
28	C. H	M.	May 18th, 1897.....	" 7th, 1897.....	"
29	W. J. S. A	M.	Feb. 27th, 1897.....	" 11th, 1897.....	"
30	W. H. B	M.	" 11th, 1897.....	" 24th, 1897.....	"
31	H. E. A.....	F.	Oct. 8th, 1896	" 30th, 1897.	Recovered.
32	M. C	F.	Jan. 3rd, 1897	" 30th, 1897.....	"
33	G. L. N	F.	Dec. 23rd, 1897	" 30th, 1897.....	Improved.

TABLE No. 6.

Shewing age, length of residence, and proximate cause of death of those who died during the year ending 30th September, 1897.

No.	Initials.	Sex.	Age	Date of death.	Residence in Asylum.			Proximate cause of death.
					Years.	Months	Days.	
1	M. W.	F.	35	Oct. 4th, 1896.			6	Pyæmia.
2	P. S.	M.	32	" 7th, 1896.	1	5	26	Tuberculosis.
3	H. D.	M.	24	" 13th, 1896.	1	10	22	Ch. Bright's.
4	J. O'N.	M.	71	" 18th, 1896.	1	4	4	Senile decay.
5	E. S.	F.	89	" 19th, 1896.	1	10	16	"
6	S. T.	F.	23	Nov. 1st, 1896.	3	5	2	Pul. Tuberculosis.
7	H. S.	F.	19	" 7th, 1896.	1	2	2	"
8	M. G.	F.	34	" 14th, 1896.	9	9	18	"
9	E. M.	F.	42	" 22nd, 1896.	4		24	Tuberculosis.
10	E. B.	F.	45	Dec. 27th, 1896.	2		8	Cerebral Tumor.
11	H. McQ.	M.	57	Jan. 18th, 1897.	10	1	8	Heart disease.
12	B. McK.	F.	50	" 23rd, 1897.	23	1	21	Pul. Tuberculosis.
13	E. L.	F.	60	" 27th, 1897.	30	7	7	Ac. Nephritis.
14	J. S.	M.	24	Feb. 2nd, 1897.	4		21	Marasmus.
15	J. H.	M.	54	" 21st, 1897.	1	9	27	Heart disease.
16	H. B.	F.	60	" 24th, 1897.			9	Exhaustion of Ac. Mel- ancholia.
17	T. M.	M.	45	Mar. 3rd, 1897.		4	10	Suicide by hanging.
18	W. H. C.	M.	61	" 18th, 1897.		9	21	General paralysis.
19	O. T.	F.	46	" 18th, 1897.	9	7	13	Phthisis.
20	M. C.	F.	92	" 20th, 1897.	1	1	23	Old age.
21	A. B.	M.	41	April, 5th, 1897.	11	4	15	Epilepsy.
22	P. L.	M.	21	" 12th, 1897.	3		27	Phthisis.
23	G. L.	M.	40	" 16th, 1897.		2	22	Cerebral tumor.
24	P. McL.	M.	35	" 18th, 1897.	6			Tuberculosis.
25	L. H.	F.	37	May 1st, 1897.	7	2	19	Phthisis.
26	E. S.	F.	29	" 4th, 1897.		1	26	"
27	M. T.	F.	50	" 13th, 1897.		7	11	Ch. Chorea.
28	J. W.	M.	64	" 17th, 1897.	29	1	2	Cerebral softening.
29	N. P.	M.	39	" 23rd, 1897.	3	4	5	Phthisis.
30	H. G.	M.	66	" 25th, 1897.	41	10	28	Heart disease.
31	F. L.	M.	46	" 27th, 1897.	15		2	Epilepsy.
32	J. McD.	M.	29	June 7th, 1897.	7	11	4	Phthisis.
33	T. C.	M.	63	" 7th, 1897.	4	2	28	Senile decay.
34	R. B.	M.	73	" 18th, 1897.	2	3	12	"
35	A. M.	F.	75	" 26th, 1897.		2	23	Old age.
36	M. S.	F.	31	" 27th, 1897.		5	7	Phthisis.
37	L. T.	M.	32	July 4th, 1897.	2		21	General paralysis.
38	F. D.	M.	69	" 5th, 1897.	8	11	1	Cerebral softening.
39	K. G.	M.	78	" 20th, 1897.			21	Senile decay.
40	H. D.	F.	34	Aug. 2nd, 1897.	5	3	13	Phthisis.
41	R. B.	M.	41	Sept. 7th, 1897.	4	10	17	"
42	H. B. S.	M.	46	" 22nd, 1897.	3	7	2	"

TABLE No. 7.

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females	Total.	Males.	Females	Total.	
Agents				8		8	8
Architects				1		1	1
Actuaries							
Actors							
Artists							
Bookkeepers	1		1	3		3	4
Bakers				9		9	9
Bricklayers				4		4	4
Butchers				2		2	2
Blacksmiths	1		1	25		25	26
Brass-finishers				1		1	1
Brewers				1		1	1
Builders							
Barbers				2		2	2
Broom-makers				2		2	2
Barristers				4		4	4
Bookbinders							
Brickmakers							
Bridge-tenders							
Brakesmen							
Bankers				1		1	1
Basketmakers				1		1	1
Bill posters				1		1	1
Commercial travellers	2		2	7		7	9
Cabinet-makers							
Consuls							
Confectioners							
Coopers				6		6	6
Carpenters	2		2	73		73	75
Clerks	2		2	37		37	39
Clergymen				10		10	10
Carriage-makers	1		1	7		7	8
Cooks				1	5	6	6
Carders				3		3	3
Captains of steamboats				3		3	3
Cigarmakers				1		1	1
Custom house officers				2		2	2
Coppersmiths							
Coachmen							
Civil Servants	1		1	1		1	2
Clock cleaners							
Carters				4		4	4
Cheese makers				3		3	3
Dyers							
Domestic servants, all kinds		8	8	17	376	393	401
Dressmakers		2	2		34	34	36
Detectives				1		1	1
Druggists				5		5	5
Dentists				1		1	1
Doctors							
Drovers				2		2	2
Engineers				10		10	10
Editors							
Engravers							

TABLE No. 7.—*Continued*

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females	Total.	Males.	Females	Total.	
Farmers.....	11		11	497	4	501	512
Fishermen.....				2		2	2
Founders.....							
Ferryman.....							
Furriers.....					3	3	3
Factory girls.....				1		1	1
Fruit canners.....							
Gardeners.....				3		3	3
Grocers.....				2		2	2
Glass-blowers.....							
Gentlemen.....				2		2	2
Glove-makers.....							
Grooms.....							
Gunsmiths.....				1		1	1
Hucksters.....							
Hatters.....							
Hostlers.....							
Hunters.....							
Harnessmakers.....	1		1	8		8	9
Housekeepers.....					32	32	32
Hack-drivers.....				5		5	5
Inn-keepers.....				5		5	5
Ironmongers.....							
Jewellers.....				2		2	2
Janitors.....				1		1	1
Journalists.....				1		1	1
Labourers.....	9		9	462		462	471
Laundresses.....							
Ladies.....		2	2		11	11	13
Lawyers.....							
Lumbermen.....				10		10	10
Liverymen.....	1		1				1
Milliners.....					4	4	4
Masons.....				5		5	5
Machinists.....				13		13	13
Matchmakers.....				1		1	1
Millers.....				3		3	3
Moulders.....				3		3	3
Merchants.....				25		25	25
Mechanics.....				1		1	1
Music teachers.....					4	4	4
Marble-cutters.....							
Manufacturers.....				1		1	1
No occupation.....		3	3	36	110	146	149
Nightwatchmen.....							
Nurses.....				126	180	306	306
Not stated.....							
Newsboys.....				1		1	1
Organ builders.....							
Other occupations.....				10	24	34	34
Professors of music.....							
Plasterers.....				3		3	3
Pensioners.....							
Photographers.....							

TABLE No. 7.—*Concluded.*

Shewing trades, callings and occupations of patients admitted in the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females	Total.	Males.	Females	Total.	
Prostitutes.....					1	1	1
Painters.....				15		15	15
Printers.....				8		8	8
Peddlers.....				3		3	3
Physicians.....				12		12	12
Pump-makers.....				2		2	2
Pigeon fanciers.....				1		1	1
Railway foremen.....				1		1	1
Railway conductors.....							
Registrars.....				1		1	1
Spinsters.....					18	18	18
Sailors.....				17		17	17
Students.....	1		1	11	2	13	14
Spinners.....					2	2	2
Sisters of Charity.....							
Soda-water manufacturers.....							
Stone-cutters.....				2		2	2
Showmen.....							
Saddlers.....							
Shoemakers.....	1		1	47		47	48
Seamstresses.....					58	58	58
Soap-makers.....							
Slaters.....							
Station-masters.....				2		2	2
Soldiers.....				11		11	11
Salesmen.....							
Surveyors.....							
Sail and tent-makers.....							
Shopkeepers.....							
Ship-builders.....							
Teachers.....		2	2	14	29	43	45
Tinsmiths.....				8		8	8
Tavern-keepers.....				17		17	17
Tailors.....				4	2	6	6
Tanners.....							
Teamsters.....				1		1	1
Toll-gate keepers.....							
Telegraph operators.....	1		1	4		4	5
Typewriters.....					1	1	1
Watchmakers.....							
Wood-workers.....							
Weavers.....				4		4	4
Wheelwrights.....							
Waggon-makers.....				1		1	1
Wives.....		26	26		488	488	514
Unknown or other employments.....				10	9	19	19
Upholsterers.....				1		1	1
Total.....	35	43	78	1,686	1,397	3,083	3,161

TABLE No. 8.

Shewing causes of insanity.

Causes of insanity. In respect of the admissions for the year ending 30th September, 1897.	Number of instances in which each cause was assigned					
	As predisposing cause.			As exciting cause.		
	Male.	Female.	Total.	Male.	Female.	Total.
Moral.						
Domestic troubles including loss of relatives or friends				3	3	6
Religious excitement				1	3	4
Adverse circumstances, including business troubles						
Love affairs, including seduction				1		1
Mental anxiety, "worry"				1	1	2
Fright and nervous shocks				1	1	2
Physical.						
Intemperance in drink	1		1	1	1	2
Intemperance, sexual						
Veneral disease				2		2
Self-abuse, sexual				4		4
Over-work						
Sunstroke				2		2
Accident or injury						
Pregnancy						
Puerperal					2	2
Lactation					1	1
Puberty and change of life					1	1
Uterine disorders					2	2
Brain disease, with general paralysis						
Brain disease, with epilepsy		2	2		3	3
Other forms of brain disease				1	1	2
Other bodily diseases or disorders, including old age		4	4	5	7	12
Fevers					1	1
Hereditary.						
With other ascertained cause in combination	6	5	11			
With other combined cause not ascertained	5	5	10			
CONGENITAL.						
With other ascertained cause in combination						
With other combined cause not ascertained		3	3			
Unknown	23	24	47	13	16	29
Total	35	43	78	35	43	78

TABLE No. 9.

Shewing the probational discharges and the result thereof.

Reg. No.	Sex.	Initials.	Date of probational discharge.	Term of probation.	Result.
3050	F.....	C. G.	Oct. 6th, 1896.....	6 months.....	Discharged, improved.
3006	M	W. A. B.....	" 9th, "	1 "	Returned.
3070	F.....	A. R. B.....	" 30th, "	3 "	Discharged, recovered.
3049	M.....	J. M.	Nov. 3rd, "	1 "	Returned.
3058	M.....	E. C. D.....	" 27th, "	1 "	"
3091	M.....	E. R.	Dec. 21st "	2 "	Discharged, recovered.
3058	M.....	E. C. D.....	Jan. 7th, 1897....	3 weeks	Returned.
3097	F.....	E. H.....	Feb. 1st, "	2 months.....	Discharged, recovered.
3106	F.....	M. C.....	" 27th, "	1 week	Returned.
3087	M.....	W. McC.....	" 27th, "	6 months.....	Discharged, improved.
3101	M.....	E. E. M.....	Mar. 7th, "	4 "	" recovered.
3058	M.....	E. C. D.....	" 8th, "	2 weeks	Returned.
3106	F.....	M. C.....	" 15th, "	1 "	"
3090	M.....	L. R.	" 15th, "	3 months.	Discharged, recovered.
2729	F.....	S. S.....	" 18th, "	3 "	Returned.
3066	F.....	B. M.....	Apr. 1st, "	3 "	Discharged, recovered.
3079	F.....	M. J. B	" 3rd, "	1 "	" improved.
3060	M.....	M. D.....	" 6th, "	3 "	" recovered.
3044	F.....	B. M. F.....	" 14th, "	6 "	Still out.
3106	F.....	M. C.....	" 17th, "	6 "	Discharged, recovered.
3058	M.....	E. C. D.....	" 17th, "	1 "	Returned.
3095	M.....	R. J. M.....	" 20th, "	2 "	Discharged, recovered.
2965	F.....	M. A. S.....	May, 24th, "	4 "	" improved.
3105	M.....	P. M.....	" 27th, "	2 "	" recovered.
3131	F.....	J. A. B.....	" 29th, "	3 "	" "
3120	M.....	W. J. S. A..	June, 3rd, "	3 "	" improved.
3058	M.....	E. C. D.....	" 11th, "	2 weeks	Returned.
3086	F.....	H. E. A.....	" 23rd, "	3 months.....	Discharged, recovered.
3128	F.....	H. A. A.....	July 3rd, "	2 "	Returned.
3103	F.	S. L. M.....	" 14th, "	2 "	Discharged, improved.

TABLE No. 9.—*Concluded.*

Shewing the probational discharges and the result thereof.

Reg. No.	Sex.	Initials.	Date of probational discharge.	Term of probation.	Result.
3058	M	E. C. D.	July 19th, 1897....	1 month	Returned.
3140	M	P. C.	Aug. 6th, "	2 "	Still out.
3151	M	W. C.	" 14th, "	1 "	Returned.
3115	M	W. E. B.	" 16th, "	2 "	Discharged, improved.
3107	M	A. A. E.	" 25th, "	2 "	Still out.
3109	F	E. H.	" 27th, "	2 "	"
3058	M	E. C. D.	Sept. 6th, "	2 "	"
3149	F	A. M.	" 8th, "	2 "	"
3021	M	G. M. P.	" 24th, "	2 "	"

SUMMARY OF PROBATIONAL DISCHARGES.

	Male.	Female.	Total.	Male.	Female.	Total.
Number to whom probational leave was granted...				22	17	39
Discharged, recovered.	6	6	12			
" improved.	3	4	7			
" unimproved						
Died before expiration of leave						
Returned to Asylum	9	4	13			
Absent on probation on 30th September, 1897.....	4	3	7			

TABLE No. 10.

Showing in quinquennial period, the ages of those admitted, recovered and died during the year.

Ages.	Admitted.			Recovered.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 10 to 15 years									
“ 15 to 20 “	3		3	1		1		1	1
“ 20 to 25 “	6	4	10	2		2	2	1	3
“ 25 to 30 “	3	3	6				2	1	3
“ 30 to 35 “	2	8	10		3	3	2	3	5
“ 35 to 40 “	3	3	6	2	1	3	2	2	4
“ 40 to 45 “	5	3	8				3	1	4
“ 45 to 50 “	3	4	7				3	2	5
“ 50 to 55 “	2	6	8	2	2	4	1	2	3
“ 55 to 60 “	2		2	1		1	1	1	2
“ 60 to 65 “	5	6	11	2		2	3	1	4
“ 65 to 70 “		2	2		1	1	2		2
“ 70 to 75 “							2		2
“ 75 to 80 “	1	3	4		1	1	1	1	2
“ 80 to 85 “									
“ 85 to 90 “								1	1
“ 90 to 95 “								1	1
Unknown		1	1						
Totals	35	43	78	10	8	18	24	18	42

TABLE No. 11.

Periods.	Duration of insanity prior to admission.	Length of residence of those remaining in Asylum on 30th September.	Periods of treatment of those who were discharged cured during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Not stated.....	1				
Under 1 month.....	16	7			2
From 1 to 2 months.....	11	3	1	1	
“ 2 to 3 “.....	3	7			
“ 3 to 4 “.....	3		4	1	
“ 4 to 5 “.....	2	6	2		
“ 5 to 6 “.....	3	8			
“ 6 to 7 “.....	5	2	3	1	
“ 7 to 8 “.....	1	2	3	1	1
“ 8 to 9 “.....	1	4	1	1	
“ 9 to 10 “.....		7		1	
“ 10 to 11 “.....		3	1	2	
“ 11 to 12 “.....	2	1	1		1
“ 12 to 18 “.....	1	17	2	1	
“ 18 months to 2 years.....	2	19			
“ 2 to 3 years.....	9	84		2	
“ 3 to 4 “.....	5	25			
“ 4 to 5 “.....	5	39			
“ 5 to 6 “.....		19			
“ 6 to 7 “.....		39			
“ 7 to 8 “.....		24			
“ 8 to 9 “.....	2	13			
“ 9 to 10 “.....	2	23			
“ 10 to 15 “.....	2	95			
“ 15 to 20 “.....		47			
“ 20 years and upwards.....	2	63			
Totals.....	78	557	18	11	4

TABLE No. 12.

Showing the nature of employment and the number of days' work performed by patients during the year.

Nature of employment.	Number of patients who worked.	Days worked.		
		Male.	Female.	Total.
Carpenter's shop.....	19	4,220	.....	4,220
Tailor's shop	6	870	.....	870
Shoe shop.....	8	1,273	.....	1,273
Engineer's shop	12	3,229	.....	3,229
Blacksmith's shop	3	740	.....	740
Mason work	5	1,260	.....	1,260
Repairing roads	18	4,420	.....	4,420
Wood yard and coal shed.....				
Bakery	4	918	.....	918
Laundry	28	926	6,716	7,642
Dairy.....	16	4,020	355	4,375
Butcher's shop and slaughter house.....	10	2,880	.....	2,880
Piggery.....				
Painting... ..	7	1,701	.....	1,701
Farm	14	2,174	.....	2,174
Garden and grounds.....	15	2,220	.....	2,220
Stable.....	5	976	.....	976
Kitchen	16	1,911	2,727	4,638
Dining rooms.....	46	4,396	6,412	10,808
Officers' quarters	10	.....	2,015	2,015
Sewing rooms.....	48	.....	12,376	12,376
Knitting	46	.....	11,181	11,181
Spinning.....				
Mending.....	30	.....	3,984	3,984
Wards.....	160	35,302	14,819	50,121
Halls.....				
Storeroom.....	2	600	.....	600
General.....	31	2,117	5,702	7,819
Total.....	559	76,153	66,287	142,440

TABLE No. 13.

Shewing the counties and districts from which the patients remaining in residence on the 30th September, 1897, were originally received.

Counties and districts.	Males.	Females.	Total.
Algoma District.....			
Brant			
Bruce			
Carelton.....	45	32	77
Dufferin			
Dundas	7	9	16
Durham	2	3	5
Elgin	1		1
Essex	2		2
Frontenac	59	67	126
Glenagarry	15	15	30
Grenville	3	6	9
Grey	1		1
Haldimand			
Halton		1	1
Hastings	28	11	39
Huron			
Kent			
Lambton			
Lanark	21	23	44
Leeds.....	10	11	21
Lennox and Addington.....	21	20	41
Lincoln.....		1	1
Middlesex	1		1
Muskoka District		1	1
Nipissing District			
Norfolk.....	1		1
Northumberland	6	10	16
Ontario		1	1
Oxford	1		1
Parry Sound District.....			
Peel.....			
Perth			
Peterborough	1	2	3
Prescott	3	3	6
Prince Edward	10	7	17
Rainy River District.....			
Renfrew	21	25	46
Russell		2	2
Simcoe.....			
Stormont	11	11	22
Thunder Bay District.....	2		2
Victoria	1		1
Waterloo			
Welland			
Wellington			
Wentworth	2	1	3
York	4	7	11
Not classed, unknown, etc.....	6	3	9
Total	285	272	557

TABLE No. 14.

Patients transferred to other Asylums.

Initials of persons transferred.	Age.	Sex.		County originally admitted from.	Nationality.			Religious denomination.			Social state.		Duration of insanity prior to admission.	Admitted by certificate.	Occupation.	Asylum transferred to.
		Male.	Female.		Canadian.	United States.	Other countries, or unknown.	Roman Catholic.	Presbyterian.	Other denominations.	Married or widowed.	Unmarried.				
I. L...	41	...	1	Hastings Co...	.....	1	.....	.....	1	.....	1	.....	2 mo's..	1	Wife..	London.

TABLE No. 15.

Shewing the number of articles made and repaired in the carpenter's shop during the year ending 30th September, 1897.

Articles.	Made.	Repaired.	Articles.	Made.	Repaired.
Band saws, brazed	20	.....	Fire screens	2	.....
Base boards..... ft.	50	4	Fences built	362	.....
Benches	2	65	Fence slats	543	.....
Book cases .....	.....	2	“ posts, footed	38	.....
Boxes	41	1	Fanlights	1	.....
Brackets	6	.....	Fancy wood mantels.....	2	.....
Bread cutters.....	.....	10	Flag poles.....	7	.....
Brushes	1,485	.....	“ sticks	200	.....
Blackboards	1	.....	Gates	7	4
Carts.....	.....	8	Grain boxes	40	.....
“ shafts.....	2	.....	Handles, chisel	32	.....
Coal boxes.....	1	.....	“ hammer	14	.....
Chairs	3	116	“ mop	55	.....
“ upholstered.....	2	.....	“ scrubber	110	27
“ re-caned	3	.....	Hot-bed frames .....	.....	4
Closet seats	10	8	Hardwood steps	12	.....
“ top and frames	4	.....	Harness rack.....	2	.....
Clothes rail	2	.....	Handles, fork	11	.....
Coffins	35	.....	Ladders.....	1	3
Crates.....	1	.....	“ step .....	.....	4
Cupboards	9	1	Laundry trucks.....	2	.....
Curtain poles.....	4	.....	Lumber, dressed..... ft.	20,000	.....
“ rods	30	.....	Locks put on	17	.....
Cover fountain basin.....	1	.....	Leveling stakes.....	8	.....
Christmas bell, frame.....	1	.....	Music stands	1	7
Cattle cage, scales	1	.....	Magic lantern, remodeled	1	.....
Doors	15	25	“ stand	1	.....
“ frames	4	.....	Mitre boxes	3	.....
Drawers.....	11	.....	Partitions	3	2
Double whiffletrees	3	.....	Platforms	7	.....
“ doors..... sets.	4	.....	Pig troughs	3	.....

TABLE No. 15.—*Concluded.*

Showing number of articles made and repaired in the carpenter's shop during the year ending 30th September, 1897.

Articles.	Made.	Repaired.	Articles.	Made.	Repaired.
Picture frames.....	15	.....	Trestles.....	2	3
Picture frame moulding put up.....ft.	760	.....	Trunks ..	.....	.....
Parallel bars.....	.....	1	Tent poles.....	4	4
Plough.....	.....	1	Tramways.....	.....	.....
Rail <i>re</i> sewage tanks.....	2	.....	Trick box, stage.....	3	.....
Roofs shingled.....	2	.....	Trap doors.....	29	.....
Sashes.....	27	16	Telephone poles.....	3	.....
“ hung.....	18	.....	Tool house.....	1	5
Shelves.....sets	5	.....	Wash stands.....	.....	4
Sofas.....	.....	12	Wheel barrows.....	8	6
“ upholstered.....	61	.....	Window frames.....	4	.....
Stretchers.....	1	.....	Wood mallets.....	6	3
Steps.....sets	8	3	“ trays.....	.....	.....
Stable stalls.....	8	20	Writing desks.....	1	3
Sinks.....	4	1	Wardrobes.....	.....	.....
Sleighs.....	1	3	Wash stand, Infirmary.....	1	.....
“ seats.....	3	.....	Weather strips.....ft	100	4
“ box.....	1	.....	Water troughs.....	.....	.....
Silo.....	.....	1	Well cover.....	1	.....
Stair rail.....	2	2	Wood grills.....	2	.....
Stable mangers.....	48	8	Weigh scales rebuilt.....	1	.....
Sidewalks.....	3	.....	Wire screens.....	1	.....
Spools for wire.....	6	.....	Walls furred.....	1	.....
Stage properties.....ps	20	.....	Ironing boards.....	4	.....
“ scene rollers.....	48	.....	Inside Venetians.....sets	3	.....
Summer house.....	1	1	Ice slide.....	1	.....
Stools.....	2	.....	Yacht spars.....	6	.....
Tables.....	6	23	Stables refitted Newcome.....	3	4

TABLE No. 16.

Showing number of articles made and repaired in the engineer's department during the year ending 30th September, 1897.

Articles.	Made.	Repaired.	Articles.	Made.	Repaired.
Air injectors		2	Locks and keys	20	40
Ash crane		1	Lubricators		3
Air vents	14	48	Laundry mangles		2
Auer mantles	10		Meat choppers		2
Boilers, steam		9	Mat hooks and scissors	10	50
“ hot water		5	Nipples, all sizes	240	
Bath basins and sinks	2	90	Oil tanks		2
Belts	6	70	Pumps, hand		2
Bells		6	“ steam		4
Ball cocks	1	10	Pipe, oil tank, 3in. & fittings, ft	70	
Bread cutters		6	“ farmer's house, 1 in. “ ft	100	
Cooking kettles		11	“ gardener's “ 2 in. “ ft	70	
“ “ rejoined		4	“ supervisor's “ 1½ in. “ ft	45	
Closets		60	“ infra ary 1 in. “ ft	75	
Comp. taps	34	190	“ piggery 1 in. “ ft	100	
Coffee mills		3	“ cow stable 1 in. “ ft	275	
Check valves	10	16	“ pump house 5 in. “ ft	35	
Drying coils		4	“ paint shop 1 in. “ ft	40	
Deep well pumps		2	“ motor pumps ½ in. “ ft	40	
Engines		3	“ gas house 3 in. “ ft	70	
Electric dynamo and motors		2	“ boiler room 5 in. “ ft	25	
“ lights installed	50		“ slaughter house ¾ in. “ ft	20	
Fire hose installed	350	10	“ water trough ½ in. “ ft	30	
Filtering beds		3	“ kitchen 2 in. “ ft	50	
Flower baskets	18		“ blacksmith shop 1 in. “ ft	25	
Fire extinguishers		6	Radiators patched		140
“ reel		1	Ranges		3
Garden hose	100	18	Steam gauges		9
Gas retorts	2	4	Safety valves		5
Gasometer		1	Steam traps		2
Gas tips	200		“ leaks		90
“ burners	12	40	“ joints		50
“ cocks	15	60	Soldering irons	4	
“ tongs		18	Scales		3
Globe valves	30	60	Suction pipe, 6 in.		1
Hydraulic elevators		4	Urns, coffee and tea		3
Hand		2	Urinals		40
Heating coils		20	Washing machines		3
Hydrants		4	Water leaks		14
Hot water tanks		2	“ valves, 5 in., pump house	5	
Iron roller	1		“ pumped, gals. 26,000,000		
Lawn mowers	4	18	Gas made	cubic ft. 900,000	
Lanterns		6			

TABLE No. 17.

Showing number of articles made and repaired in the blacksmith's shop during the year ending 30th September, 1897.

Articles.	Made.	Repaired.	Articles.	Made.	Repaired.
Barrows	8	13	Iron benches		22
Bolts from 6in. to 30 ft.....	370		“ draw bars.....	13	
Bedsteads, iron.		15	“ for double doors	5	
Buggies		8	“ for flag poles	2	
Bars, iron	6		Ironing truck.....	1	
Braces, “	24		“ ice slide	1	
Boat hooks, iron.....	5		“ large gates		3
Brackets, “	9		Iron gates.....		1
Cultivators		4	Locks		34
Carts		3	Mattress, wire.....		32
Carriages.....		2	Rods for silo, etc.....		10
Chains and fixtures, cow stable	60		Rakes, shovels and spades.....		48
Drills, iron.....	6		Sleigh for ice	1	
Goose necks, iron.....	8		Trough.....	1	
Harrows, “		8	Wrenches	2	
Hooks and eyes, iron.....	24		Wagons.....		8
Irons for elevator.....	16		Whiffle trees	2	4

TABLE No. 18.

Showing number of articles made and repaired in the tailor shop and shoe shop during the year ending 30th September, 1897.

Articles.	Made.	Repaired.	Articles.	Made.	Repaired.
Coats	152	340	Long boots, pair	6	36
Coats, uniform	13	...	Cobourg "	65	146
Pants, pr	389	660	Women's "	2	32
Pants, " uniform	15	...	Leather slippers "	247	31
Vests	161	...	Canvas "	157	...
Smocks	2	...	Tents	1	...
Overalls, pr.	8	...	Horse collars .....	...	2
Carpets, woven	33	...	Buggy saddles .....	...	2
do sewed	2	...	Bridles .....	...	6
Sleigh robes lined	4	...	Double harness, set .....	...	1
Horse blankets lined	2	...	Straps and minor parts .....	...	10

TABLE No. 19.

Showing the amount of mason work done during the year ending 30th September, 1897.

Locality.	
South cottage	Wall broken to admit boiler. Foundation laid for boiler. Brick floor laid. Openings built up. Two bridge walls and two side walls repaired.
Blacksmith shop	Chimney reconstructed; walls pointed, etc.
Farm house	Chimney built. Kitchen plastered. Stone cistern built and cemented. Drain hole filled. Sundry places pointed and patched.
Gas house & engine room	Filter well built and cemented. Stone walls broken through for the passage of pipes from wash box to filter. Two sets gas retorts set and built in. Pipes in vault built around. Pipes covered with asbestos. Walls pointed. Two retorts set and built in same. Walls of gas holder plastered with cement.
Sewage works	Sewage house pointed and plastered.
Pump house	Dwaif walls built. Holes opened for putting in supports to pipes, and to hold pump stationary. Sundry patchings.
Ice house	Walls drilled for the passage of bolts through.
Laundry	Cement floor broken to admit elevator, and the same replaced.
Butcher shop and vault	Brick wall broken to admit two ventilators. Passageway built of brick. Stone stairs built to both entrances. Windows and doors set in root cellar.
In wards	Terra-cotta fireplace set. Plaster mended in all the wards.
Basement	Two flag-stones 3x6 ft. quarried, dressed and laid in entrance. All the stone-work pointed. Stone for foundation to summer house cut, dressed and built.
New court	Walls broken to admit four pipes. Tile drains laid. Holes drilled for bolts and cemented. Plaster mended, and walls pointed in buildings.
Supt's house	Stone walls broken to admit water pipe, and replaced.
Gardener's house	Stone walls broken for two doors, and to admit water pipes; the same replaced.

TABLE No. 20.

Showing amount of painting and glazing performed during the year ending
September 30th, 1897.

Wards.	Painted, glazed and kalsomined.	—	Yds.
No. 1.....	Painted sitting room woodwork and ceiling		140
" 2.....	" dining, sitting and bedrooms, octagon and hall		360
" 3.....	" the entire ward, including bedrooms, borders and dados, and ceilings kalsomined.		450
" 4.....	" all the woodwork and bases.....		220
" 5.....	" walls and woodwork complete, including bed, bath and sitting rooms and dormitories, with ornamental dados and ceilings kalsomined		480
" 6.....	" bedrooms, bases, and all the woodwork and gratings.....		200
" 7.....	" ceilings, and kalsomining		75
" 8.....	" woodwork in sitting, dining and bedrooms, including gratings. .		160
" 9.....	" sitting room and stairway—all the woodwork.....		130
South cottage ..	" bath room, sitting rooms, and all woodwork; three ceilings kalsomined.....		150
Beech grove	" 2 bedrooms, 2 closets, 2 verandahs, floors and steps, ceilings and walls; doors and curtain poles varnished		140
Lodge.....	" interior woodwork and fence		80
New court.....	" dining room, kitchen, hall, and all the woodwork.....		230
Supt's house....	" woodwork in front of building, 18 doors, stair railing and bases, bedroom walls and ceiling, roof, chimneys, etc.; whitewashed wall.....		680
Summer house..	" ornamental roof, scroll work, seats, floor and steps.....		60
East wing.....	" tower and hall.....		165
Ass't Supt.	" 2 rooms and ceiling.....		60
Farmer's house..	" 3 bedrooms, dining room, walls, ceilings and floors		140
	" 4 floors in carpenter's and engineer's houses.....		45
	" 2 verandahs and steps in engineer's and chief attendant's houses		50
	" 2 yachts.....	2	
	" sign boards	4	
	" chairs.....	128	
	" lounges	8	
	" radiators	56	
	" baths	10	
	Varnished mantels.....	3	
	" chairs	128	
	Bronzed chandeliers	30	
	Glass set during the year.....	ft.	2,200

TABLE No. 21.

Shewing number of articles made and repaired in the female department during the year ending 30th September, 1897.

Articles.	Made	Repaired.	Articles.	Made.	Repaired.
Aprons.....	556	1,897	Mats, floor.....	76	.....
do nurses'.....	101	.....	do table.....	12	.....
Bed ticks.....	15	.....	Neckties.....	453	.....
Blankets.....	.....	200	Articles marked.....	640	.....
Blouse waists.....	19	.....	Hoods.....	.....	55
Covers, stand.....	22	.....	Lace, knitted and crocheted, yds.	230	.....
do bureau.....	20	.....	Pillow cases.....	1,115	957
do sideboard.....	4	.....	do shams.....	17	.....
Cushions.....	44	.....	do ticks.....	2	.....
Chemises.....	249	2,080	Pillows made over.....	.....	125
Curtains, sets.....	39	.....	Petticoats.....	93	658
Cuffs, pairs.....	10	.....	Stockings, pairs, knitted.....	204	2,369
Collars.....	336	.....	Socks, " ".....	713	1,360
Counterpanes.....	.....	200	Sheets.....	513	1,270
Dresses.....	187	1,197	Shrouds.....	51	.....
do night.....	118	969	Shirts.....	423	1,996
do uniform.....	49	.....	do night.....	.....	100
Drawers, cotton, pairs.....	131	400	Towels.....	114	.....
do flannel, pairs.....	103	90	do roller.....	200	.....
Drapes, mantel.....	36	.....	Table cloths.....	144	179
do table.....	45	.....	Tray covers.....	1	.....
do bracket.....	15	.....	Window blinds.....	56	.....
Doylies.....	12	18	Cords and tassels, pairs.....	20	.....
Mattress ticks.....	64	120	Carpet, balls.....	159	.....
do made over.....	.....	279			

TABLE No. 22.

Return of farm and garden produce for the year ending September 30th, 1897.

Quantity.		Rate.	Value.	Quantity.		Rate.	Value.
		\$ c.	\$ c.			\$ c.	\$ c.
412	Bush. apples	@ 0 30	123 60		<i>Am't brought forward.</i>		2,025 80
6	" a tichokes.....	@ 50	3 00	990	Heads cal flower.....	@ 0 4	39 60
36	" beans, green.....	@ 30	10 80	840	Quarts currants.....	@ 8	67 20
160	" beets	@ 40	64 00	130	" goos-berries	@ 8	10 40
50	" buckwheat	@ 40	20 00	100	" raspberries	@ 8	8 00
90	" carrots	@ 30	27 00	800	" strawberries.....	@ 8	64 00
6	" cucumbers.....	@ 80	4 80	9	Dozen melons	@ 50	4 50
1,200	" oa's	@ 30	360 00	2	" squashes	@ 50	1 00
140	" onions.....	@ 60	84 00	620	" sweet corn.....	@ 6	37 20
75	" peas	@ 50	37 50	480	Pounds grapes.....	@ 5	24 00
150	" peas in pod.....	@ 30	45 00	40	Tons hay	@ 10 00	400 00
10	" pears	@ 50	5 00	30	" straw	@ 5 00	150 00
1,020	" potatoes.....	@ 35	357 00	130	" corn stalks and		
84	" parsnips.....	@ 50	42 00		sunflower.....	@ 5 00	650 00
24	" salsify	@ 00	24 00	12	" mangolds.....	@ 5 50	66 00
84	" spinach.....	@ 30	25 20	6	" carrots	@ 6 00	36 00
170	" tomatoes	@ 30	51 00	355	Dozen eggs	@ 20	71 00
700	Bunches asparagus.....	@ 5	35 00	50	Pairs chicken	@ 60	18 00
40	" horse radish.....	@ 5	2 00	38	" ducks	@ 80	30 40
4,270	" lettuce.....	@ 3	128 10	10	Turkeys, each	@ 1 25	12 50
1,260	" onions.....	@ 4	50 40	25,696	Gallons milk	@ 20	5,139 20
450	" parsley.....	@ 5	22 50	8,028	Pounds pork		404 10
1,560	" radish.....	@ 4	62 40	689	" veal.....		47 04
12,000	" rhubarb.....	@ 10	120 00	134	Pigs sold		328 50
40	" sage and thyme.....	@ 5	2 00	20	Cows killed		607 00
220	" savory.....	@ 5	12 00	11	Lambs		27 50
2,250	Heads celery	@ 3	67 50	2,500	bedding plants.....		
6,000	" cabbage	@ 4	240 00	800	Greenhouse		
				3,000	Annals		
	<i>Am't carried forward.</i>	.....	2,025 80		Total .....	.....	10,268 94

TABLE No. 23.

Shewing number of articles made and repaired in the tin shop during the year ending 30th September, 1897.

Articles.	Made.	Repaired.	Articles.	Made.	Repaired.
Ash kettles.....	2	.....	Flour boxes.....	4	.....
Bread boxes.....	4	2	Galvanized iron pipe, 10 in .. feet	20	.....
Boxes lined	3	.....	Measures, half gal	3	.....
Bake pans.....	6	8	Milk pails.....	6	.....
Coffee and teapots	12	10	Pails, tin	8	.....
Cake cutters.....	18	.....	Pails, galvanized iron.....	10	.....
Cake tins.....	8	.....	Pot covers.....	12	.....
Chimney stoppers.....	12	.....	Scoops	6	.....
Chimney thimbles	12	.....	Sterilizers	2	.....
Chimney smoke pipe	2	.....	Stove pipes and elbows.....	68	.....
Coal hods	4	.....	Tin jgs	6	.....
Conductors..... feet	100	.....	Tin cups	24	.....
Douche cans.....	2	.....	Tinware, repairs to	ps	300
Dippers	6	12	Valleys to south cottage.....	.....	.....
Egg beaters	4	4	Valleys to north cottage.....	.....	.....
Eave troughs	200	.....	Watering cans.....	4	.....

TABLE No. 24.

KINGSTON ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

Disbursements.		Dr.	—		Receipts.	Cr.	
		\$	c.			\$	c.
1896.	To cash paid W. N. Reid for 3 milch cows	105	00	1896.	By balance on hand	590	95
Oct. 15	" " W. Green for 1 "	35	00	Oct. 1	" maintenance account for 1,129 lbs. pork, \$56.45 ; 84 lbs. veal \$5.04	61	49
27	" " G. Sexton for 1 "	25	00	15	" " " "	116	00
30	" " J. P. Ferris for exchange of cows	20	00	17	By cash from R. Hunter for 4 dry cows	120	00
Nov. 13	" " A. Blakey for 1 milch cow	36	00	Nov. 18	" " " "		
23	" " " 1 "	35	00	18	" maintenance account for 792 lbs. pork, \$39.60 ; 216 veal \$18.96	58	56
25	" " M. Sullivan for 1 "	32	00	18	" maintenance account for 1,354 lbs. pork, \$67.70 ; 78 veal, \$4.38	72	08
Dec. 3	" " Geo. Ford for threshing	18	75	Dec. 15	By cash from A. McLean for 9 young pigs	26	00
1897.				24	" " " R. Hunter for 3 dry cows	84	00
Jan. 7	" " S. Green for 1 milch cow	30	00	1897.	" maintenance account for 1,928 lbs. pork, \$96.40 ; 67 lbs. veal, \$4.02	100	42
Jan. 7-11	" " J. Saunders for 4 "	135	00	Jan. 15	" " " " " "		
Feb. 9	" " J. Doyle for 2 "	65	00	15	" maintenance account for 918 lbs. pork, \$45.90 ; 165 lbs veal, \$9.90	55	80
March 13	" " G. Ford for 1 "	30	00	Feb. 15	" cash from R. Hunter for 2 dry cows	55	00
16	" " Oldrieve & Wilkinson for 1 cockerel	3	00	27	" maintenance account for 422 lbs. pork, \$5.	22	95
16	" " Jas. Smith for 51 tub-bells barley	12	75	March 17	" " " " " "	62	00
16	" " M. Sullivan for 1 milch cow	30	00	April 1	By cash from R. Hunter for 2 dry cows	69	00
23	" " Oldrieve & Wilkin-on for 1 P. P. cock	3	00	20	" " maintenance account for 459 lbs. p rk	19	75
April 1	" " F. Greenwood for 30,680 lbs. straw @ \$5 and 33-36 bushel barley @ 28c.	86	09	20	" " A. McLean for 26 pigs so d	72	50
	" " H. Hugh s & Son for 1 bone grinder	10	00	28	" " maintenance account for 345 lbs. pork	6	00
23	" " " 1 drill	67	50	June 2	" " A. McLean for 29 pigs sold		
23	" " A. Strachan for 2 $\frac{1}{2}$ tons fertilizer @ \$30.	175	00	26	" " " " " bones sold	33	05
May 20	" " T. Nicholson for 114 $\frac{3}{4}$ bushel corn @ 20c.	22	88		" maintenance account for 6 lambs, \$15.00 ; 361 lbs. pork, \$18.05	12	50
June 12	" " F. Vanord-r for right of way	10	00	July 27	" " for 5 lambs, \$2.50	57	00
16	" " J. Hainer for adjusting farm scales	8	50	Aug. 29	" " A. McLean for 21 young pigs	100	0
18	" " Oldrieve & Wilkinson for 1 Indian gamecock	3	00	23	" " R. Hunter for 3 dry cows	8	8
July 14	" " J. Massie for horse for farm	120	00	24	" maintenance account for 148 lbs. pork, 6c.	70	00
23	" " W. Green for 1 milch cow	50	00	Sept. 8	" " R. Hunter for 2 dry cows		
Aug. 10	" " M. Walsh	38	00	16	" maintenance account for 79 veal and 122 pork, 6c	12	06
Sept. 3	" " E. F. Sars for exchange of carriage horse	85	00	30	" " A. McLean for 49 young pigs sold	104	00
16	" " M. Walsh for 1 milch cow	35	00				
21	" " " "	624	62				
30	To balance			Oct. 1	By balance	\$2,011	09
		\$2,011	09			624	62

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE ASYLUM FOR THE INSANE, HAMILTON, FOR THE YEAR ENDING SEPTEMBER, 1897.

TO ROBERT CHRISTIE, ESQ.,
Inspector of Asylums, Ontario.

SIR :—I have the honor to submit herewith the Twenty-second Annual Report of this Asylum for the year ending September 30th, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Patients in residence Oct. 1st, 1896.....				454	501	955
Admitted by warrant from gaols	29	24	53			
“ “ “ other asylums	17	.....	17			
“ by certificate direct	44	54	98			
“ “ from other asylums	5	.....	5	95	78	173
Total under treatment this year.....				549	579	1,128
Number discharged recovered	15	26	41			
“ “ improved.....	14	13	27			
“ “ unimproved .....	.....	1	1			
“ “ not insane.....	1	.....	1			
Total discharges.....	30	40	70			
Number died.....	22	25	47			
“ , eloped	1	.....	1			
“ transferred to London.....	.....	3	3			
“ “ Brockville	40	.....	40			
“ “ Toronto	1	.....	1	94	68	162
Number remaining in Asylum, Sept. 30th, 1897.....				455	511	966

Percentage recovered on admissions exclusive of those transferred from other asylums.....27 $\frac{1}{2}$
 Percentage recovered and improved on admissions exclusive of those transferred from other asylums.....45
 Percentage of deaths on number under treatment.....4 $\frac{1}{2}$
 Per capita yearly cost of maintenance\$115.82
 Per capita weekly cost of maintenance\$2.22

ADMISSIONS AND DISCHARGES.

The total number of admissions this year is 173 as against 156 last year. Of the admissions 20 males were transfers from the London asylum and 2 males were from the Toronto asylum. The number of discharges is 70 against 80 last year. Of the discharges 41 were recovered, 27 were improved, and 1 was discharged as not insane.

On the 2nd of February, 20 males were transferred to Brockville asylum and on June 15th, 20 males were again transferred to Brockville, 3 women were transferred to London asylum and 1 man to Toronto asylum.

The admissions including transfers exceed the admissions last year by 17. Of the admissions 49 were over 50 years of age, 1 was between 80 and 90 years of age, 6 between 70 and 80, 16 between 60 and 70, 26 between 50 and 60. The percentage of recoveries is lower this year on account of the large number of senile cases admitted. Of the discharges 27 are classed as improved. The temptation is always to make the recovery list as high as possible, and though some of those classed as improved ultimately make good recoveries, yet as the most of the cases were on probation among their friends, who are not always capable of deciding intelligently, we think it safer in the absence of positive information to follow the conservative course and class them as improved. It is very disappointing to discharge a case as recovered and in a few weeks or months to readmit the case for further treatment. It is not only a reflection on our judgment, but puts the friends to unnecessary trouble and expense and brings discredit to the asylum. It is true we are often at the mercy of importunate friends and the temptation is often great to yield to their entreaties against our better judgment and discharge the case. Occasionally a most unpromising case which has defied all asylum treatment, will, when transferred to the home environment make an excellent recovery. The vagaries of the human mind are so complex and mysterious that it taxes our skill and judgment to the utmost at times to decide whether to grant or refuse a probation. The demand for asylum accommodation is so great that we are often tempted to give the patient the benefit of the doubt for the purpose of making room for a more urgent case.

DEATHS.

The number of deaths is 47 against 62 last year, or 4.1% this year against 5.4% last year on the whole number under treatment. One death was the result of accident. He was engaged in painting the outside woodwork of the main building and was in charge of our regular painter. He was a painter by trade, and an expert hand at that class of work. The scaffold on which he stood gave way and he fell to the ground, a distance of 20 feet. His injuries were not considered fatal, but after several hours a comatose condition supervened and he died from shock. A post mortem examination revealed a fracture of the pelvis and a fracture and dislocation at the elbow joint. Another case committed suicide while at home with his friends. He was discharged on probation and when he left the asylum was apparently well mentally. Domestic and business cares were too much for him, and without any premonition he ended his life by cutting his throat with a razor.

COST OF MAINTENANCE.

The per capita rate of maintenance this year is \$115.82 against \$118.49 last year, being a per capita decrease of \$2.67. Notwithstanding this decrease in our maintenance rate, our equipment has never been better than during the past year,

our patients have been better fed, better clothed and their general comfort better provided for than ever before. By the addition of two large portable ovens in the kitchens at main building and orchard house, we have been enabled to provide a richer and more varied dietary. It has also provided facilities for the employment of a larger number of female patients in the kitchens, who find excellent opportunities of displaying their skill in the culinary art. Experience proves that the kitchen with a well stocked larder is the best hospital for women suffering from exhausted mental and physical function. Many of our patients are broken down farmer's wives and the work in the kitchen is congenial to them; they quickly put on flesh and correspondingly improve mentally.

I submit below a quinquennial statistical record of the operations of this asylum. It shows in a very succinct way the principal operations of our asylum work and the results during the past five years. It will be noted that, while each year has a distinctive history of its own, yet there is a wonderful uniformity in regard to both the work done and the results.

Quinquennial Statistical Record.

Date.	No. under treatment.	No. admitted.	No. discharged and improved.	Percentage of discharges on admissions.	No. died.	Percentage of deaths on number under treatment.	Per capita cost of maintenance.	Rate per week.
1893	1,040	146	53	36.30	52	5	\$126 82	\$2 43
1894	1,129	233	81	34.90	48	4.2	113 90	2 19
1895	1,117	143	82	38.40	51	4.5	114 40	2 20
1896	1,137	156	75	55.90	62	5.4	118 49	2 28
1897	1,128	173	68	45.00	47	4.1	115 82	2 22

Average yearly number under treatment	1,110
“ “ admitted	170
“ “ percentage recovered and improved on admissions.....	42 10
“ “ “ of deaths on number under treatment.....	4 64
“ “ per capita cost of maintenance.....	\$117 89
“ “ weekly per capita cost of maintenance.....	\$2 26

ADDITIONS, ALTERATIONS AND REPAIRS.

The new hospital is almost completed and is a beautifully constructed building. The appropriation for its completion is, I believe, exhausted, so that the operating room, elevator and a few other minor things which are not finished yet, will have to wait for another grant of money by the Legislature. The furnishing will require another grant, and I trust it will be sufficiently liberal to equip it with every modern convenience.

A new boiler for heating purposes has been put in at main building. This is a welcome addition and we trust will overcome the defective heating so long complained of.

The farmer's house has been completely overhauled, many important additions and repairs were made which add to its comfort and convenience, and it

has been repainted outside and in. The outside woodwork and window guards of main building, which had become very dingy have been painted throughout, and the stone work of the basement has been repointed. The building now looks fresh and clean and we feel well repaid for the labor we have expended on it.

An old barn which stood isolated on the back part of the farm, and which was pretty well dismantled from age and neglect has been reconstructed. A stone foundation was put under it, the old boarding was taken off and replaced by new. It is now a respectable looking building and is used as a storage barn for hay. The basement wall of the silo had begun to spring a little from pressure and we found it necessary to build an outside stone abutment to strengthen it.

An appropriation was made last year for altering the water-closet system at main building. Under your instruction I ordered a set of the automatic syphon water-closet which has just been put in the male basement by our engineer. Our experience with it has been so short that we are not justified yet in saying whether or not it will be satisfactory. The quantity of water used is an important consideration here, but further experience will enable us to determine this point.

Many other additions, alterations and repairs of a minor character incident to the every day wear and tear of a large institution were made which are too numerous to mention here, but which are all tabulated at the end of this report under the head of the different departments.

WANTS FOR NEXT YEAR.

We want an appropriation to finish and furnish the hospital, also a mortuary and pathological room convenient to the hospital. Our present mortuary is inconveniently situated to the hospital, and as the most of the deaths will take place there, it is important that the mortuary should be in a retired convenient place adjoining that building. The death rate at an asylum affords an inviting field for the pursuit of pathological research. We have devoted a good deal of attention to this department of science and have been richly rewarded for our labor. In no other way can we hope to advance our knowledge of the cause and treatment of disease except by careful and searching examination into pathological conditions.

We want a new amusement hall erected on the level. The present hall was intended for a population one-fourth of the present and all living in one building. Now we have four buildings isolated at considerable distance from each other. The present hall is in the third story of the main building, and can only be reached by a circuitous climbing of stairs so that the feeble and delicate cannot reach it at all. It is also inconvenient and often disagreeable to reach from the other buildings especially at night when amusements are going on, but the most objectionable feature of all is the danger from fire, situated as it is at that height from the ground, with only one door of ingress and egress and often from three to four hundred people in it, the danger from fire is alarming. It is true we have taken every precaution to forestall an accident of this kind by providing a fire escape on each side, yet with the present means of exit, I am satisfied that a panic from a fire might be attended with serious results.

What we want is an amusement hall and chapel erected on the ground level, centrally situated to all the buildings. The old hall could be fitted up into dormitories, or better still, into a work room—a place we are very much in need of.

In other reports I have referred to the shabby entrance to the main avenue from James street. We want about 150 feet of iron fence and gate, across the front of the avenue. I trust this will be the last year I shall have occasion to refer to this much-needed improvement. I asked for a skating rink last year: may we hope to see it materialized this year? If so, then glad and joyous hearts will crown you with gratitude. For two years in succession there has been an appropriation for an ice-house, but for some reason we do not seem to get it. Apropos to this subject, I might raise the question of providing a plant for manufacturing our own ice. Our ice comes from Burlington Bay, and there is always a question as to its purity. It has to be cut and hauled up the mountain, which is a costly and laborious job. An ice plant, with a cold storage building, would be one of the most useful, as well as the most profitable, adjuncts to our equipment, and I trust it will receive your careful attention.

The gas supply here is atrociously bad, and since the addition of another building, making further demands on the supply, we may expect it now to be still worse. The gas main from the city, which was sufficient in the early history of the asylum, is quite insufficient now. The Gas Company offer to put in a larger main from the city, with enlarged branches to the different buildings, provided we do the digging, and this seems to be the only solution of the difficulty.

I am in hopes that before long we may have an electric plant of our own, or receive a supply from some of the projected sources of generating it at a distance.

The house occupied by one of the farm hands is in a dilapidated condition, and will not pay to repair it. We want a small appropriation to erect a new one, and will promise to do the work with our own labor.

INSANE CRIMINALS.

Several years ago the East House cottage at this asylum was set apart by Order-in-Council for the reception of insane criminals. The building is on the plan of a centre and two wings, with accommodation for 80 patients. The north wing is now occupied by 20 male lunatics, who have committed various crimes, for which they have been tried and acquitted. The centre part and south wing is occupied by 60 quiet, harmless women. There is an associated dining-room for all the patients in the building.

As no regulation has ever been issued as to the mode of treating insane criminals, the law presumes, I dare say, that as they are all possessed, more or less, of dangerous tendencies, a close surveillance should be held over them as a protection to the public, in other words, that their treatment shall be more of a penal character, as compared with the humane treatment of the non-criminal insane. It will at once be seen that the presence of this criminal colony in our midst is an anomaly in our system, and a constant menace to the perfection and uniformity of our system of treatment.

The law has declared them irresponsible for the crimes of which they are charged; shall we, then, continue to treat them as criminals after the law has declared them innocent; or, shall we surround them with our best and most humane methods of treatment, with a view to restore reason, and enable them again, if possible, to resume the responsible duties of citizenship?

In caring for lunatics of criminal propensities, the protection of the public is, of course, the first consideration; and the care of such a class is a constant source of anxiety to the superintendent and other officers in charge.

Some people object to sending their friends to an asylum where they may have to consort with people who have committed the gravest crimes known to the law. I trust the time may soon come when separate provision will be made for the care of this class, under other conditions than in an ordinary asylum, and in a building specially constructed and equipped for the purpose.

FARM AND GARDEN.

The products of the farm and garden are greater this year than ever before. The drouth in the latter part of the season has interfered somewhat with the growth of roots; the potato crop is especially affected, and will scarcely be an average crop.

I append below a statement of the products of the farm, including the market valuation, which amounts to \$11,542.30. The wheat, amounting to 837 bushels, has been sold at the price stated; the other products are valued at an average market price. I also append a statement of work done in making improvements on the farm.

Articles.	Quantities.	Price.	Value.
		\$ c.	\$ c.
Fall wheat, 12 acres	586 bush.	85	497 10
Spring wheat, 10 acres	251 "	81	203 31
Oats, 40 acres	2,181 "	24	523 44
Hay	150 tons.	8 00	1,200 00
Straw	150 "	6 00	900 00
Potatoes	1,800 bush.	50	900 00
Carrots	500 "	20	100 00
Mangolds	1,500 "	20	300 00
Turnips.....	5,000 "	20	1,000 00
Corn for silo, 30 acres	500 tons.	1 50	750 00
Milk	122,240 qts.	03	3,666 12
Pigs—196 sold live weight			1,502 33
Total value of farm products.....			\$11,542 30

WORK DONE ON THE FARM.

340 rods patent fence built.

40 rods picket fence built.

148 rods wire fence built.

200 loads of broken stone teamed, for making road around piggery and barn.

162 rods tile drain laid.

12 loads of sand teamed for barn foundation.

15 loads of stone teamed for barn foundation.

An additional fifty acres of land was purchased during the year. The land is good but in a rather poor state of cultivation, it all requires under draining, and during the summer we laid a good deal of tile on it.

The garden yielded even more abundantly than usual and is one of the most important adjuncts of the institution. A very great variety of vegetables and fruits was furnished in due season, which was greatly relished by everyone. The apple crop is deficient this year on account of the excessive yield of last year.

The ornamental grounds never looked so well and were never so well cared for as this year. The frequent rains in the early part of the summer kept our lawns green until late in the season. The estimated yield of the garden is \$5,748.43 as against \$4,667.92 last year, being an increase of \$1,080.51.

I would refer you to the tabulated statement at the end of this report for a detailed account of the products of the garden.

LABOR AND RECREATION.

Alternate labor and recreation are the chief means we rely on to woo the disordered minds of our patients back again into normal channels. This together with hygienic and comfortable surroundings, regular habits, the enforcement of discipline and a liberal dietary, works a marvellous curative effect even on our most helpless cases. Many of our patients come here through a persistent disregard of the above conditions which are so essential to healthful living. The popular idea is that medicine is the cure for all the ills the mind and body are subject to, forgetting that it is the violation of natural law which is the chief cause of every departure from normal, mental and physical health. Many violate these laws from ignorance, others from sheer recklessness or indolence, but in every case nature imposes the penalty and the unhappy victim must suffer the consequences. In a large institution like this there is necessarily a large amount of labor to be done to keep it in running order, such as the cooking department, the laundry, the baking, the making of clothing, boots and shoes, the carpentering, the engineering and heating, the mason work and painting, the extensive farming and gardening operations all afford admirable opportunity for the employment of labor of a diversified character suited to the tastes and requirements of all classes. The modern asylum is or ought to be in its normal condition a busy hum of industry, every department of it working to a common end, viz., an exemplification of the highest and best methods of living, with a view to restoring in morbid minds those habits of life which are essential to healthy, mental and physical health.

The brain is a many functioned organ requiring a diversity of labor, recreation and rest to fully develop and maintain it at a normal standard, hence we are under the necessity of providing not only labor but also a variety of recreation and amusements suited to the wants and requirements of a large population. In winter owing to the inclement weather the feeble class have necessarily to spend a good deal of their time in doors. The weekly dance, concerts, at homes, games and dramatic performances provide congenial amusement for this class. The more vigorous are able to engage in skating, curling and sleigh-riding as a past time, which they thoroughly enjoy, for this purpose a large skating rink would be a great boon to this class. In summer we have frequent band concerts on the lawn, bowling matches on the green which is a favorite pastime, baseball matches, tennis, croquet, etc. Our brass band and orchestra have done splendid

work throughout the year in adding to our amusement, and we are under great obligation to the leader, chief attendant Thompson, for his laborious and painstaking efforts.

The annual games and exhibition of fancy work, in the female department which is always a gala day at the asylum, were held on September 24th, and passed off with great success. Refreshments of cakes, buns and lemonade were served in great abundance. The day was fine and everyone was in good humor and on their good behaviour. Every event was hotly contested and liberal prizes were offered to the successful contestants. The exhibition of fancy work by the women was the largest we have ever had and the judges were often perplexed in awarding the prizes. In the evening a dance was held in the amusement hall, at which many visitors from the city were present and took part, including the Hon. and Mrs. J. M. Gibson, Mr. and Mrs. Charlton, Mr. and Mrs. Wardrope. We are again indebted as we have been many times before to Mrs. Gibson, Mrs. Charlton and Mrs. Wardrope for their kindness in acting as judges of the fancy work, and on behalf of the whole asylum I beg to tender them our warmest thanks.

PATHOLOGICAL REPORT.

I append herewith a pathological report of seventeen cases which were the subject of critical research. I need not say that every case was interesting in revealing pathological conditions of great importance. The field is so inviting for this class of work and the material is so abundant that I trust every facility will be afforded us for prosecuting this important branch of science. I trust that before another year elapses a new mortuary with a pathological laboratory will be erected and equipped with every convenience for the prosecution of the work on the best scientific lines.

RELIGIOUS SERVICE.

Religious service has been held every Sabbath morning throughout the year. In summer the service is held in the grove, under the trees, and is very enjoyable. In winter the service is held in the amusement hall.

We are under renewed obligations to the Ministerial Association in the city for their self-denying labors in ministering to our spiritual wants without money and without price. I trust they will be rewarded with a sense of duty in bringing comfort and consolation to many a desolate and yearning heart.

JUBILEE YEAR.

This Jubilee year of the reign of Her Majesty Queen Victoria marks an important epoch in the history of the British Empire. Never in the history of nations has such a long and uninterrupted reign of wisdom, integrity and womanly virtue been witnessed. Her benign example has reflected itself for good from the centre to the remotest part of the great Empire over which she rules, and has resulted in the strengthening of those great moral and social forces which make for "that righteousness which exalteth a nation." Her reign has also witnessed an impetus to commercial, industrial and scientific activity, which stands unrivalled in the world's history. Long may she live, and long may she reign to exemplify those resplendent graces of character which have endeared her to the hearts of her people.

Amid the general rejoicings throughout the Empire we were not unmindful, in our humble way, of our duty to the occasion. A huge bonfire was built on the asylum ground on the brow of the mountain, to celebrate the event. The buildings were gaily decorated with flags. Our patients were touched with the spirit of the occasion, and were pleasantly reminded that amid all their misfortunes they were still under the protecting ægis of Queen Victoria and formed an integral part of that great Empire on which the sun never sets.

This jubilee year was also marked by two important events in the history of Canada, viz., the meeting of the British Association of Science in Toronto and the meeting of the British Medical Association in Montreal. Many of the intellectual savants of Britain, Europe and America were there, and their presence will no doubt do much to quicken scientific thought in our midst and broaden our mental horizon with a richer and fuller knowledge of the great mysteries of science which yet await development.

I had the honor of reading two papers before the British Medical Association at Montreal, and I considered it no small honor to have the privilege of presenting my feeble and unpretentious outpourings before such a learned and scientific body. It was with a good deal of diffidence and trepidation I ventured to respond to the invitation to submit anything before such a critical audience, but as Canadians I felt we had a duty to perform in convincing our British progenitors that we had not altogether lapsed into barbarism. As Canadians I am convinced we caught an inspiration from association with our British and foreign friends which will stimulate us to greater things in the future, for as "Iron sharpeneth iron, so a man sharpeneth the countenance of his friend."

Many of them visited our public institutions and travelled far and wide over our great Dominion and I have no doubt the knowledge and experience which they gathered of our country will do much to disseminate in the old land correct knowledge of the wonderful resources and future possibilities of our young country as a field for immigration and the investment of capital.

This year also marks the tenth year of my incumbency in office as the chief officer of this asylum. Looking back over these ten years which are all too short I note many changes. Our buildings and equipment have largely increased to meet the urgent demand for accommodation and the population has nearly doubled. I trust my administration of affairs has met with the approval of yourself, the Government and the people of which I am the humble servant, and if I have been instrumental in brightening the lives, and easing the burdens of the poor unfortunates placed under my care, I shall feel more than repaid for the days, weeks, months and years, of anxious responsibility which it cost me. To my fellow officers and employees who have stood faithfully and loyally by me in the discharge of trying and onerous duties and without whom no measure of success could have been reached I offer my warmest thanks: and to yourself as Inspector I express my gratitude for your praiseworthy efforts in sustaining my authority in the discharge of duty and for counsel and advice in settling many perplexing problems.

I have the honor to be, Sir,

Your obedient servant,

JAMES RUSSELL,

Medical Superintendent.

REPORT IN PATHOLOGY.

During the past year seventeen autopsies have been performed, and the following presents in tabulated form a few of the facts in regard to these examinations.

No.	Sex	Age	Mental diseases.	Duration.	Anatomical Diagnosis.
76	M	72	Terminal dementia.	11 years	Extensive pleuritic adhesions. Emphysema. Macula alba on anterior surface of right ventricle. Aorta dilated and showing marked atheromatous degeneration. Left ventricle hypertrophied and anterior coronary atheromatous. Liver and spleen atrophied. Gall stone found embedded in anterior surface of right lobe of liver projecting about 2 mm. above the surface and surrounded by thick fibrous capsule. Gall bladder contracted and filled with gall stones. Chronic interstitial nephritis.
77	F	65	Chronic mania ...	25 years	Chronic pachymeningitis. Complete ossification of dura mater in frontal region. Convolutions somewhat atrophied. Small aneurism and dilation of left vertebral artery. Calcareous deposit in basilar artery. Membranes at the base opaque. Spinal cord removed and section made for microscope. Perihepatitis. Cardiac hypertrophy. Calcareous degeneration of aortic valves and coronary arteries. Chronic diffuse nephritis.
78	M	58	Chronic mania ...	27 years	Dura mater adherent to calvarium and brain surface. Convolutions atrophied. Extensive lymph deposits in frontal and motor regions. Increased fluid in ventricles. Pulmonary emphysema with pleuritic adhesions. Tubercular deposits at lower anterior of left lung. Atheromatous degeneration of aorta and coronaries. Atrophy of liver. Splenitis, organ being small and showing evidence of chronic inflammatory action. Torsion of intestine and abnormal distension of caecum.
79	F	56	Chronic mania ...	12 years	Cardiac walls infiltrated with fatty deposit. Tricuspid contracted. Perihepatitis—gall stones. Torsion of intestine at junction of transverse and descending colon. Chronic diffuse nephritis.
80	F	60	Chronic mania ...	11 months ..	Pulmonary emphysema. Tubercular nodules, undergoing caseous degeneration. Adhesion of pleura to pericardium. Atheromatous degeneration of cardiac valves. Perihepatitis. Liebermeister's furrows well marked on hepatic surface. Cyst in right kidney, cortical substance contracted and small cyst in right ovary. Duodenum twice normal length.

REPORT IN PATHOLOGY.—*Continued.*

No.	Sex.	Age	Mental diseases.	Duration.	Anatomical Diagnosis.
81	F	38	Chronic mania...	3 years	Omental hernia at umbilicus. Transverse colon dilated and bound down by firm adhesions to peritoneum. Purulent peritonitis with deep pyaemic cavity, pyogenic membrane, large quantity of pus. Intestines matted together by adhesions in tumor-like mass. Intestines firmly bound by adhesions to liver.
82	F	44	Terminal dementia.	2 years	Cerebral ramollissement involving lenticular nucleus and corresponding limb of internal capsule. Small cyst in corresponding position on opposite side. Abnormal formation of Rolandic area. Cardiac dilation. Tricuspid stenosis. Aortic valves atheromatous. Mitral Stenosis. Numerous infarcts in both lungs, kidneys and spleen. Perisplenitis. Congenital malformation and cyst of right kidney.
83	M	23	Dementia epileptica.	4 years	General cerebral atrophy. Calcareous deposits in bronchical glands. Intestines extensively bound by adhesions. Bezoar (1½ inches in diameter, 3 inches in length) filled lumen of small intestine. Appendix vermiformis abnormally small.
84	F	40	Terminal dementia.	11 years	Pachymeningitis. Arachnoid fluid increased. Pleuritic adhesions and extensive tubercular deposits in both lungs. Gastric dilation. Chronic diffuse nephritis.
85	F	56	Chronic mania...	18 years	Lobular pneumonia. Right lung emphysematous with one well marked infaret. Excess of pericardial fluid. Gastric dilation. Left kidney contained several cysts and much purulent matter with several calculi in pelvis. Left ureter dilated and pus found in bladder.
86	F	75	Chronic mania ..	3 years	Sub-diaphragmatic abscess with extensive accumulation of purulent matter in abdomen and right thoracic cavity. Fibroid thickening of cerebral membranes with calcareous deposits at base. Perihepatic thickening. Gall stones. Right lung collapsed. Macula alba on anterior surface of cardiac wall. Aortic dilatation with atheroma. Fatty deposits in cardiac wall. Chronic interstitial nephritis.

REPORT IN PATHOLOGY.—*Continued.*

No.	Sex	Age	Mental diseases.	Duration.	Anatomical Diagnosis.
87	F	40	Chronic mania ..	5 years	Thrombosis of cerebral sinuses—left lateral and superior longitudinal. Cerebral vessels distended. Universal haematoidin staining of cerebral substance. Left parietal convolutions flattened, and on section a large clot was found extending from ascending convolution backwards nearly to the posterior margin of the lobe. The clot extended in a vertical direction from near the superior margin down into the lateral ventricle, where softening of the tissue had already set in. The right hemisphere was firmer, and on section no hemorrhage was found, while the fluid was scanty in this lateral ventricle.
88	F	65	Terminal dementia.	5 years	Arthritis catarrhalis. Left knee and both shoulder joints contained pus and articular surfaces were denuded and roughened. Pleuritic adhesions. Lungs oedematous and congested. Encapsulated calcareous nodule in upper lobe of right lung. Fatty deposits on cardiac wall. Heart cavities dilated. Atheromatous thickening of valves. Liver small, friable and bile stained. Gall bladder distended, marked chronic interstitial nephritis.
89	M	47	Chronic mania ..	23 years	General wasting of tissues. Hypostatic pulmonary congestion. Torsion of colon directly above sigmoid flexure, with marked dilation and evidence of gangrene.
90	M	43	Dementia epileptica.	17 years	Chronic pachymeningitis. Marked irregularity of convolutions. Gumma found at inner side of right lenticular nucleus and middle third. Numerous ulcers (specific) and old scars on extremities. Liver atrophied. Pleural adhesions. Fatty deposits on cardiac walls.
91	M	79	Terminal dementia.	36 years	Cardiac rupture. Pericardium was found greatly distended, about a pint of clotted blood and serum being removed. Aorta was dilated, and a fibrinous band found on the free edge of posterior cusp of aortic valve. Near this was a small vegetation and several atheromatous patches in the aorta. Left ventricle was dilated to $3\frac{1}{2}$ inches. Cardiac walls were thin and degenerated, and having the characteristic "faded-leaf color" of fatty degeneration. Atheroma of posterior coronary, with thrombus occluding that vessel.

REPORT IN PATHOLOGY.—*Concluded.*

No.	Sex.	Age	Mental diseases.	Duration.	Anatomical Diagnosis.
92	M	28	Delusional mania.	2 years	Comminuted fracture of pelvis and elbow joint. Ilium had double fracture each centring in acetabulum, considerable displacement, extensive effusion of dark blood throughout lower portion of abdominal parietes, particularly in front of anterior pelvic region and about bladder. Elbow dislocated, both bones backwards. Outer condyle of humerus crushed. Fracture of coronoid process of ulna and splintering of shaft below. Anterior half of head of radius was broken into several fragments. Injuries result of fall from building.
93	F	76	Terminal dementia.	9 years	Hemorrhage into pons extending into floor of fourth ventricle, where large clot was found. Several small uterine fibroids (extra mural) with evidence of atrophy in the same.

In more than one-third of the year's autopsies a more or less marked condition of pachymeningitis was found. These cases were all of a chronic form and the condition was associated with a noticeable atrophy of the convolutions. Case No. 77 was remarkable in this respect. The dura mater in the entire frontal region was ossified and seemingly amalgamated with the inner plate of the skull which over this region was correspondingly thickened, presenting a wrinkled and uneven surface.

The cardiac lesions in No. 82, possess peculiar interest, particularly in reference to the tricuspid stenosis. This often dates from foetal life and the lesion in this case was evidently an old one, but the clinical history suggested that it was an acquired condition. The cusps were joined so as to admit but one finger instead of three. The mitral stenosis was well marked, admitting only the tip of the little finger. The segments of the aortic valve were strikingly atheromatous. The clinical records of this case furnish a history of an apoplectic seizure three or four years previous to the attack which proved fatal. In the former attack, however, the paralysis was on the opposite side of the body and may be accounted for by the remnant of the old lesion, a small cyst, noted above.

The death of No. 91 was, as the autopsy fully accounted for, most sudden. He was the first person admitted to this asylum. While standing in the dining-room after breakfast, he was seen to fall over and death was immediate. The extreme rarity of cardiac rupture at the particular site noted above rendered the post-mortem extremely interesting.

Post-mortem No. 92 was of special interest in that the lesion was associated with, and the location (pons) of the hemorrhage indicated by, marked paralysis of the left side of the face, and a spastic paralysis of the right arm and leg from involvement of the pyramidal tract. The lesion, being below the line of Gubler, produced "cross paralysis of the seventh nerve and body type," the face being

paralysed upon the same side as the lesion, while a marked hemiplegia was developed on the opposite side. The clinical history of this case was somewhat unusual. The paralysis was first noticed on a Tuesday morning, and the patient, although at that time comatose, lived until the following Friday evening. Hemorrhage into the pons most frequently terminates fatally in much shorter time so that the duration also renders this case worthy of note.

Pleuritic adhesions of greater or less extent were found in about one half of our autopsies. These adhesions were sometimes very extensive and accompanying in some instances marked degeneration of lung tissue. Our experience is a repetition of others in asylum practice as to the frequent absence of cough and the other usual symptoms of pulmonary irritation in cases where even extensive tubercular lesions are found.

In this report last year's attention was directed to the common occurrence of lesions of the kidney in our autopsies. The extreme frequency with which chronic diffuse nephritis is detected amongst those dying insane, forbids the supposition of a mere accidental relationship, but rather suggests what several observers have pointed out that there is probably some pathological connection between this condition and certain toxic elements possessing some causative relation to insanity. Several observers have drawn attention to the frequent association of chronic nephritis with paresis, and have considered the probability of paretic and uraemic convulsions being due to the same toxic element. Our limited experience, however, has been that evidence of chronic renal disease is also often found associated with forms of insanity not marked with paretic symptoms.

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for the Insane, Hamilton, for the year ending
30th September, 1897,

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year, ending
30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, October 1st, 1896.....				454	501	955
Admitted during year:—						
By Lieutenant-Governor's warrant	46	24	70			
“ Medical certificate	49	54	103	95	78	173
Total number under treatment during the year				549	579	1,128
Discharges during year:—						
As recovered.....	15	26	41			
“ improved.....	14	13	27			
“ unimproved		1	1			
“ not insane	1		1			
Total number of discharges during year	30	40	70			
Died	22	25	47			
Eloped.. ..	1	0	1			
Transferred	41	3	44	94	68	162
Remaining in Asylum 30th Sept., 1897				455	511	966
Total number admitted since opening of asylum....				1,717	1,726	3,443
“ discharged	592	692	1,284			
“ died	456	380	836			
“ eloped	68	1	69			
“ transferred.....	146	142	288	1,262	1,215	2,477
“ remaining, 30th Sept., 1897				455	511	966
No. of applications on file, 30th Sept., 1897.....	10	6	16			

TABLE No. 2.

Shewing the maximum and minimum number of patients resident in the Asylum, the total number of days' stay of patients, and the daily average number of patients in the Asylum, from the 1st October, 1896 to 30th September, 1897.

	Male.	Female.	Total.
Maximum number of patients in residence (on the 16th of March, 1897) ..	479	512	991
Minimum number of patients in residence (on the 1st of October, 1896) ..	450	501	955
Collective days' stay of all patients in residence during year	170,089	186,949	357,038
Daily average population	465,997	512,189	978,186

	Admissions of Year.			Total admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Social State.						
Married and widowed	30	48	78	794	985	1,779
Single	65	30	95	923	741	1,664
Total	95	78	173	1,717	1,726	3,443
Religion.						
Presbyterians	17	13	30	317	299	616
Episcopalians	14	14	28	356	308	664
Methodists	28	23	51	396	429	825
Baptists	4	8	12	81	114	195
Congregationalists				10	11	21
Roman Catholics	13	8	21	317	343	660
Mennonites				16	8	24
Quakers	1	2	3	9	7	16
Infidels				1		1
Other denominations	11	9	20	131	159	290
Not reported	7	1	8	83	48	131
Total	95	78	173	1,717	1,726	3,443
Nationalities.						
English	13	12	25	284	203	487
Irish	5	4	9	218	322	540
Scotch	7	2	9	119	124	243
Canadian	56	56	112	941	932	1,873
United States	2	4	6	44	45	89
Other countries	6		6	64	64	128
Unknown	6		6	47	36	83
Total	95	78	173	1,717	1,726	3,443

TABLE No. 3.

Shewing the Counties from which patients have been admitted up to 30th September, 1897.

Counties.	Admitted During Year.			Total Admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District.....				9	5	14
Brant.....	2	6	8	77	95	172
Bruce.....	1	1	2	6	14	20
Carleton.....				10	17	20
Dufferin.....	2	3	5	20	20	40
Elgin.....	1		1	5	6	11
Essex.....	1		1	2	1	3
Frontenac.....	2		2	19	7	26
Grey.....	9	6	15	77	56	133
Haldimand.....	5	2	7	74	61	135
Halton.....		6	6	56	59	115
Hastings.....				6	8	14
Huron.....	2	1	3	5	10	15
Kent.....	2		2	6	5	9
Lambton.....	3	1	4	8	3	11
Lanark.....				1	2	3
Leeds and Grenville.....				7	6	13
Lennox and Addington.....				10	1	11
Lincoln.....	7	3	10	95	97	192
Middlesex.....	5	2	7	16	10	26
Muskoka District.....				13	2	15
Nipissing District.....				1	1	2
Norfolk.....	1	4	5	68	77	145
Northumberland.....				35	29	64
Ontario.....	1		1	25	33	58
Oxford.....	5	3	8	16	10	26
Parry Sound District.....				3	3	6
Peel.....				14	24	38
Perth.....	4	2	6	7	10	17
Peterborough.....				8	15	23
Prescott and Russell.....				3	4	7
Prince Edward.....				5	2	7
Rainy River District.....				1		1
Renfrew.....				4	2	6
Simcoe.....	1		1	204	158	362
Stormont, Dundas and Glengarry.....				13	10	23
Thunder Bay District.....				4	2	6
Victoria.....				11	21	32
Waterloo.....	4	5	9	80	77	157
Welland.....	7	12	19	75	94	169
Wellington.....	9	5	14	154	157	311
Wentworth.....	18	16	34	300	339	639
York.....	1		1	161	180	341
Not classed.....	2		2	3		3
Total admissions.....	95	78	173	1,717	1,726	3,443

TABLE No. 4.

Shewing the Counties from which warranted cases have been admitted up to 30th September, 1897.

Counties.	Admitted During Year.			Total Admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District ..				8	1	9
Brant ..	1	2	3	34	27	61
Bruce ..	1	1	2	6	8	14
Carleton ..				9	6	15
Dufferin ..	1		1	15	7	22
Elgin ..				2	1	3
Essex ..				1	1	2
Frontenac ..	2		2	18	2	20
Grey ..	4	3	7	50	26	76
Haldimand ..	1		1	30	13	43
Halton ..		3	3	27	19	46
Hastings ..				6	6	12
Huron ..	2		2	2	3	5
Kent ..	2		2	5		5
Lambton ..	3		3	7	1	8
Lanark ..	1		1	1	1	2
Leeds and Grenville ..				7	5	12
Lennox and Addington ..				9		9
Lincoln ..	2		2	61	38	99
Middlesex ..	4	2	6	8	5	13
Muskoka District ..				8	2	10
Nipissing District ..				1	1	2
Norfolk ..		1	1	39	33	72
Northumberland and Durham ..				22	14	36
Ontario ..	1		1	19	20	39
Oxford ..	6	3	9	13	8	21
Parry Sound District ..				3	2	5
Peel ..				5	8	13
Perth ..	4	1	5	6	6	12
Peterborough ..				8	11	19
Prescott and Russell ..				3	3	6
Prince Edward ..				3	2	5
Rainy River District ..				1		1
Renfrew ..				4		4
Simcoe ..				147	82	229
Stormont, Dundas and Glengarry ..				11	3	14
Thunder Bay District ..				4	2	6
Victoria ..				9	18	27
Waterloo ..	3		3	49	16	65
Welland ..	2	3	5	36	23	59
Wellington ..	5		5	60	37	97
Wentworth ..	1	5	6	51	48	99
York ..	1		1	135	135	270
Not classed ..						
Total admissions ..	46	24	70	943	644	1,587

TABLE No. 5.

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
3268	M. E. A.	F	September 24, 1896	November 6, 1896	Recovered.
2608	J. M., jr.	M	November 24, 1892	" 19, "	Improved.
3198	R. B.	M	March 20, 1896	December 2, "	"
3314	N. H. F.	F	December 18, 1896	January 27, 1897	Recovered.
3291	S. J. E.	F	October 30, 1896	February 9, "	"
3025	W. H. A.	M	January 26, 1895	" 24, "	Improved.
3028	E. K.	F	February 19, 1895	" 24, "	"
3102	E. M.	F	September 6, 1895	" 26, "	"
3320	E. A. P.	F	January 11, 1897	March 13, "	"
3177	J. B. S.	M	January 24, 1896	" 17, "	"
3072	W. J.	F	June 22, 1895	" 20, "	"
2941	L. M. S.	F	August 6, 1894	" 20, "	"
1632	M. C. S.	F	December 17, 1887	" 23, "	Recovered.
3169	W. J. C.	M	January 1, 1896	" 27, "	"
3264	J. R.	M	September 5, 1896	" 30, "	Improved.
3263	J. A.	F	September 4, 1896	" 30, "	Recovered.
3081	E. M.	F	July 11, 1895	April 2, "	"
3347	H. B.	M	February 12, 1897	" 8, "	"
3357	S. G. M.	M	March 5, 1897	" 10, "	"
3354	J. A.	M	February 27, 1897	" 14, "	Improved.
3064	A. F. McP.	M	June 6, 1895	" 16, "	"
3218	J. S.	M	April 28, 1896	May 22, "	Recovered.
3306	M. E. D.	F	December 3, 1896	" 22, "	Unimproved
3352	P. S.	F	February 26, 1897	" 28, "	Recovered.
3288	J. McD	F	October 28, 1896	June 2, "	Improved.
1468	P. McM	M	September 10, 1886	" 9, "	Recovered.
3278	J. B.	M	October 19, 1896	" 16, "	Improved.
3296	B. A. G.	F	November 14, 1896	" 24, "	Recovered.
3249	R. S.	F	August 1, 1896	" 30, "	"
3367	M. W.	F	March 29, 1897	July 1, "	Improved.
2698	T. D.	M	July 6, 1893	" 6, "	Recovered.
2039	R. B.	F	April 11, 1889	" 10, "	Improved.
3381	L. P.	F	May 29, 1897	" 10, "	Recovered.
3253	M. B.	F	August 10, 1896	" 15, "	"
2647	A. F.	F	March 3, 1893	" 23, "	"
3321	M. P.	F	January 11, 1897	" 23, "	"
3324	S. D. B.	F	January 25, 1897	" 23, "	"
3372	G. O.	M	April 22, 1897	" 23, "	Improved.
3100	P. A.	M	September 4, 1895	" 24, "	Recovered.
3248	T. F.	M	July 31, 1896	" 27, "	"
3310	M. McG.	F	December 10, 1896	August 2, "	"
2910	E. M.	M	June 18, 1894	" 7, "	Improved.
3394	G. M. W.	M	July 5, 1897	" 14, "	Not Insane.
3282	J. H. V.	M	October 26, 1896	" 16, "	Recovered.
3238	C. A. R.	F	July 7, 1896	" 16, "	"
3020	A. E. F.	F	January 9, 1895	" 17, "	Improved.
3206	A. S. G. B.	F	April 4, 1896	" 25, "	Recovered.
3369	S. L.	F	April 17, 1897	September 3, "	"
3313	M. E. M.	F	December 15, 1896	" 8, "	"
3359	W. B. B.	M	March 12, 1897	" 10, "	"
1595	M. R.	F	September 17, 1887	" 17, "	Improved.
3056	T. H.	M	May 4, 1895	" 20, "	Recovered.
2172	J. W.	M	February 4, 1890	" 23, "	Improved.
3182	M. K.	M	February 7, 1896	" 24, "	Recovered.
3420	C. B.	F	August 13, 1897	" 24, "	"
882	A. S.	M	October 23, 1882	" 25, "	Improved.
3404	J. M.	M	July 13, 1897	" 25, "	"
3315	H. McD	M	December 18, 1896	" 27, "	Recovered.
2545	J. McD.	M	June 9, 1892	" 28, "	"
2381	E. C.	F	May 4, 1891	" 28, "	"

TABLE No. 5.—*Concluded.*

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
3397	G. M.	F.	July 6, 1897	September 30, 1897	Recovered.
2839	B. McG.	F.	February 22, 1894	" 30, "	Improved.
3399	M. C.	F.	July 10, 1897	" 30, "	Recovered.
3396	A. P. M.	F.	July 6, 1897	" 30, "	"
3389	M. Mc.	F.	June 19, 1897	" 30, "	"
3236	E. M. J.	F.	July 6, 1896	" 30, "	Improved.
3423	T. R. W.	M.	August 18, 1897	" 30, "	"
3356	W. M.	M.	March 3, 1897	" 30, "	Recovered.
3375	K. M.	F.	May 14, 1897	" 30, "	"
3409	E. F.	F.	July 27, 1897	" 30, "	Improved.

TABLE No. 6.

Shewing age, length of residence, and proximate cause of death of those who died during the year ending 30th September, 1897.

No.	Initials.	Sex.	Age	Date of death.	Residence in Asylum.			Proximate cause of death.
					Years.	Months.	Days.	
1	H. E.	M.	72	October 3, 1896	7	5	14	Marasmus following dysentery.
2	E. H.	F.	65	" 5, "	3	4	25	Diarrhoea.
3	H. P.	M.	59	" 30, "	...	3	15	Marasmus.
4	F. McK.	M.	58	November 8, "	13	8	20	Epilepsy.
5	S. H.	F.	30	" 18, "	...	6	25	Exhaustion of mania.
6	M. J. B.	F.	55	" 22, "	8	3	2	Chronic pachymeningitis.
7	W. W.	M.	58	" 30, "	8	3	28	Marasmus.
8	A. O'R.	F.	56	December 2, "	7	8	...	Exhaustion of dementia.
9	E. B.	F.	60	" 3, "	...	5	28	Phthisis.
10	N. P.	F.	38	" 9, "	2	6	7	Peritonitis.
11	G. E. M.	M.	39	" 19, "	2	4	9	Paresis.
12	W. D.	M.	43	" 24, "	...	2	22	Suicide by hanging.
13	G. W. L.	M.	56	" 27, "	...	1	10	Pneumonia.
14	E. G.	M.	27	" 28, "	...	8	8	Marasmus.
15	J. P.	M.	68	January 1, 1897	8	2	21	Exhaustion of dementia.
16	E. A. W.	F.	44	" 9, "	...	1	1	Heart disease.
17	J. T.	M.	84	" 20, "	8	6	13	Pneumonia.
18	M. J. T.	F.	35	" 26, "	4	9	20	Diarrhoea.
19	J. McR.	F.	24	February 2, "	3	6	12	Phthisis.
20	E. McC.	F.	73	" 13, "	1	6	25	Exhaustion of dementia.
21	B. H.	F.	59	March 3, "	...	8	14	Exhaustion of melancholia.
22	E. B.	F.	80	" 6, "	7	7	3	Senile decay.
23	W. B.	M.	23	" 7, "	3	8	4	Exhaustion of epilepsy.
24	S. A. McG.	F.	62	" 11, "	...	3	4	Exhaustion of mania.
25	W. F.	M.	53	" 18, "	2	6	1	Chronic hepatitis.
26	E. A. C.	F.	40	" 20, "	11	2	19	Phthisis.
27	P. J.	M.	80	" 23, "	15	6	8	Bronchitis.
28	E. K.	F.	56	" 31, "	8	7	28	Pneumonia.
29	E. W.	F.	60	April 2, "	8	7	24	Influenza.
30	M. W.	F.	75	" 12, "	...	8	11	Subdiaphragmatic abscess.
31	E. J. B.	F.	40	May 21, "	2	10	12	Apoplexy.
32	J. S.	F.	65	" 26, "	4	5	24	Acute articular rheumatism.
33	J. C.	M.	58	June 1, "	1	5	25	Heart disease.
34	W. G. W.	M.	47	" 6, "	...	3	28	Torsion of bowel.
35	F. R.	M.	43	" 15, "	14	10	3	Epilepsy.
36	B. R.	M.	48	July 12, "	...	1	11	Paresis.
37	E. W.	F.	78	" 25, "	...	1	9	Dysentery.
38	D. B.	M.	68	August 3, "	...	8	10	Exhaustion of dementia.
39	R. G.	M.	55	" 10, "	3	5	29	Suicide.
40	J. B.	M.	79	" 25, "	21	5	8	Rupture of heart.
41	A. C.	F.	75	" 26, "	...	...	13	Valvular disease of heart.
42	J. D.	M.	73	" 28, "	21	5	5	Exhaustion.
43	M. B.	F.	...	September 6, "	...	2	26	Dysentery.
44	H. M.	M.	28	" 17, "	1	2	9	Shock from accident.
45	S. B.	F.	76	" 24, "	8	8	28	Apoplexy.
46	M. J. N.	F.	31	" 28, "	4	2	2	Tuberculosis.
47	A. T.	F.	80	" 30, "	9	1	27	Senile decay.

TABLE No. 7.

Showing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Agents	2		2	7		7	9
Architects				2		2	2
Actuaries							
Actors							
Artists					1	1	1
Book-keepers	1		1	7		7	8
Bakers				3		3	3
Bricklayers				5		5	5
Butchers	1		1	7		7	8
Blacksmiths	1		1	24		24	25
Brass-finishers							
Brewers				1		1	1
Builders				3		3	3
Barbers				2	1	3	3
Broom-makers				2		2	2
Barristers							
Bookbinders				1	1	2	2
Brickmakers				2		2	2
Bridge-tenders							
Brakesman				1		1	1
Basketmakers	1		1				1
Commercial travellers				4		4	4
Cabinet-makers				3		3	3
Consuls				1		1	1
Confectioners				1		1	1
Coopers				6		6	6
Carpenters	1		1	60		60	61
Clerks	4	1	5	39	6	45	50
Clergymen				8		8	8
Carriage-makers	1		1	2		2	3
Cooks					2	2	2
Carders				2	1	3	3
Captains of steamboats				1		1	1
Cigarmakers	1		1	4		4	5
Custom-house officers	1		1	1		1	2
Coppersmiths							
Coachmen	1		1				1
Civil servants				1		1	1
Clock cleaners							
Carters				3		3	3
Dyers				2		2	2
Domestic servants, all kinds		5	5	2	410	412	417
Dressmakers		2	2		29	29	31
Detectives				1		1	1
Druggists				6		6	6
Dentists				1		1	1
Doctors							
Engineers				7		7	7
Editors				3		3	3
Engravers							
Farmers	21		21	512	3	515	536
Fishermen				4		4	4

TABLE No. 7.—*Continued.*

Showing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Founders.....							
Ferry-men.....							
Furriers.....				1		1	1
Firemen.....				1		1	1
Florists.....	1		1				1
Gardeners.....				9		9	9
Grocers.....	1		1	5	1	6	7
Glass-blowers.....				1		1	1
Gentlemen.....	2		2	5		5	7
Glove-makers.....							
Grooms.....							
Gun-smiths.....							
Hucksters.....							
Hatters.....							
Hostlers.....				2		2	2
Hunters.....							
Harness-makers.....				6		6	6
Housekeepers.....		52	52		808	808	860
Hack-drivers.....							
Inn-keepers.....				11	1	12	12
Ironmongers.....							
Jewellers.....				3		3	3
Janitors.....				2		2	2
Laborers.....	33		33	448		448	481
Laundresses.....					6	6	6
Ladies.....		1	1		2	2	3
Lawyers.....				2		2	2
Lumbermen.....							
Lithographers.....	1		1				1
Milliners.....					5	5	5
Masons.....				4		4	4
Machinists.....	1		1	22		22	23
Match-makers.....							
Millers.....				3		3	3
Moulders.....				7		7	7
Merchants.....	1		1	17	9	26	27
Mechanics.....				28	2	30	30
Music-teachers.....					3	3	3
Marble-cutters.....				2		2	2
Matrons.....					1	1	1
Midwives.....					1	1	1
No occupation.....	3	11	14	29	81	110	124
Night-watchmen.....				2		2	2
Nurses.....		1	1		3	3	4
Not stated.....	4		4	21	75	96	100
Organ-builders.....				1		1	1
Other occupations.....	1	1	2	44	8	52	54
Professors of Music.....							

TABLE No. 7.—*Concluded.*

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Plasterers				1		1	1
Pensioners							
Photographers				3		3	3
Prostitutes							
Painters	1		1	27		27	28
Printers	1		1	7	1	8	9
Peddlers	1		1	6	1	7	8
Physicians				2		2	2
Pump-makers				1		1	1
Porters				2		2	2
Railway Foremen							
Railway Conductors							
Railway Employees	1		1	3		3	4
Spinsters		1	1		13	13	14
Sailors	1		1	10		10	11
Students	2	1	3	10	1	11	14
Spinners		1	1	6	6	12	13
Sisters of Charity							
Soda-water Manufacturers							
Stone-cutters				4		4	4
Showmen							
Saddlers				4		4	4
Shoemakers	2		2	23		23	25
Seamstresses					26	26	26
Soap-makers							
Slaters							
Station-masters				1		1	1
Soldiers				2		2	2
Salesmen				2		2	2
Surveyors				1		1	1
Sail and tent-makers				1		1	1
Shopkeepers							
Ship-builders				4		4	4
Sawyers				1		1	1
Teachers				13	21	34	34
Tinsmiths				7		7	7
Tavern-keepers				3		3	3
Tailors	1	1	2	11	12	23	25
Tanners				1		1	1
Teamsters				5		5	5
Toll-gate keepers							
Watchmakers				1		1	1
Wood-workers				2		2	2
Weavers				5	7	12	12
Wheelwrights							
Waggon-makers				6		6	6
Wool-workers					1	1	1
Waiters	1		1				1
Unknown or other employments				30	99	129	129
Total	95	78	173	1,622	1,648	3,270	3,443

TABLE No. 8.
Shewing causes of insanity.

Causes of insanity. In respect of the admissions for the year ending 30th September, 1897.	Number of instances in which each case was assigned					
	As predisposing cause.			As exciting cause.		
	Male.	Female.	Total.	Male.	Female.	Total.
Moral.						
Domestic troubles, including loss of relatives or friends				2	6	8
Religious excitement				2	3	5
Adverse circumstances, including business troubles				5	2	7
Love affairs, including seduction				1	1	2
Mental anxiety, "worry"				3	3	6
Fright and nervous shocks					2	2
Physical.						
Intemperance in drink				3	2	5
Intemperance, sexual						
Veneral disease						
Self-abuse, sexual				4		4
Over-work				5	2	7
Sunstroke				4	1	5
Accident or injury				2	2	4
Pregnancy					1	1
Puerperal					2	2
Lactation						
Puberty and change of life				1	2	3
Uterine disorders					3	3
Brain disease, with general paralysis						
Brain disease, with epilepsy				4	1	5
Other forms of brain disease				1	2	3
Other bodily diseases or disorders, including old age				4	7	11
Fevers				4	1	5
Hereditary.						
With other ascertained cause in combination				1		1
With other combined cause not ascertained	26	18	44	2		2
Congenital.						
With other ascertained cause in combination						
With other combined cause not ascertained						
Unknown	69	60	129	47	35	82
Total	95	78	173	95	78	173

TABLE No. 9.

Shewing the probational discharges and the result thereof.

Reg. No.	Sex.	Initials.	Date of probational discharge.	Term of probation.	Result.
3072	F	W. J.	October 31, 1896.	1 month	Discharged improved
3038	F	A. M.	December 4, "	1 "	Returned.
3291	F	S. J. E.	" 14, "	1 "	Discharged recovered.
1632	F	M. C. S.	" 21, "	3 "	" "
3251	M	G. A. McE.	" 24, "	1 "	Returned.
3100	M	P. A.	" 24, "	3 "	Discharged recovered.
2698	M	T. D.	" 30, "	1 "	" "
3264	M	J. R.	" 30, "	3 "	" improved.
3253	F	M. B.	" 31, "	3 "	" recovered.
3234	F	B. H.	January 15, 1897.	3 "	Returned.
3218	M	J. S.	" 15, "	1 "	Discharged recovered.
2647	F	A. F.	" 19, "	3 "	" "
3064	M	A. McP.	February 16, "	6 "	" improved.
3306	F	M. E. D.	" 17, "	2 "	" unimproved.
3238	F	C. A. R.	March 13, "	3 "	" recovered.
2692	M	J. A.	April 3, "	1 "	Returned.
3321	F	M. P.	" 4, "	3 "	Discharged recovered.
3015	M	J. T. A.	" 16, "	3 "	Returned.
3324	F	S. D. B.	" 19, "	3 "	Discharged recovered.
3248	M	T. F.	" 23, "	3 "	" "
2910	M	E. M.	" 29, "	3 "	" improved.
3206	F	A. S. G. B.	" 29, "	1 "	" recovered.
3249	F	R. S.	" 29, "	3 "	" "
3296	F	B. A. G.	May 1, "	2 "	" "
3301	M	A. W. K.	" 4, "	3 "	Returned.
3282	M	J. H. V.	" 11, "	3 "	Discharged recovered.
3359	M	W. B. B.	" 21, "	1 week	" "
3182	M	M. K.	" 27, "	3 months	" "
3020	F	A. E. F.	" 31, "	3 "	Returned.

TABLE No. 9.—*Concluded.*

Shewing the probational discharges and the result thereof.

Reg. No.	Sex.	Initials.	Date of probational discharge.		Term of probation.	Result.
2839	F	B. M	June	4, 1897	2 months	Discharged improved.
2172	M	J. W.	"	26, "	3 "	" "
3236	F	E. M. J	"	30, "	3 "	" "
3251	M	G. A. McE.	"	30, "	2 weeks	Returned.
2832	M	R. W. G.	"	30, "	3 months	Died.
3313	F	M. E. M.	July	3, "	2 "	Discharged recovered.
3056	M	T. H.	"	7, "	1 "	" "
882	M	A. S.	"	10, "	2 "	" improved.
3266	F	S. McK.	"	17, "	2 "	Returned.
2381	F	E. C.	"	19, "	2 "	Discharged recovered.
2611	M	C. W. H.	"	19, "	2 weeks	Returned.
3315	M	H. McD	"	14, "	2 months	Discharged recovered.
3396	F	A. P. M.	"	26, "	2 "	" "
3020	F	A. E. F.	"	26, "	2 "	" improved.
3369	F	S. L. L.	August	2, "	1 "	" recovered.
3404	M	J. M	"	14, "	1 "	" improved.
3375	F	K. M.	"	12, "	1 "	" recovered.
2545	M	J. McD	"	27, "	1 "	" "
3399	F	M. C.	"	30, "	2 weeks	" "
3063	F	C. G.	September	7, "	1 month	Still out.
2812	F	A. C.	"	9, "	2 "	"
3397	F	G. M.	"	10, "	2 weeks	Discharged recovered.
3389	F	M. McK	"	15, "	2 "	" "
3183	M	W. P.	"	28, "	1 month	Still out.
3275	F	M. McP.	"	28, "	3 "	"
2716	M	M. LeR	"	29, "	6 "	"

SUMMARY OF PROBATIONAL DISCHARGES.

	Males.	Females	Total.	Males.	Females	Total.
Number to whom probational leave was granted....				25	30	55
Discharged, recovered.....	10	18	28			
" improved	6	4	10			
" unimproved ..		1	1			
Died before expiration of leave	1		1			
Returned to Asylum.....	6	4	10			
Absent on probation on 30th September, 1897	2	3	5	25	30	55

TABLE No. 10.

Shewing in quinquennial period, the ages of those admitted, recovered and died during the year.

Ages.	Admitted.			Recovered.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 10 to 15 years									
" 15 " 20 "	4	2	6	.....	1	1	.....	
" 20 " 25 "	8	7	15	5	2	7	1	1	2
" 25 " 30 "	14	8	22	2	5	7	2	.....	2
" 30 " 35 "	18	10	28	1	5	6	.....	2	2
" 35 " 40 "	8	7	15	1	4	5	1	2	3
" 40 " 45 "	7	11	18	1	4	5	2	3	5
" 45 " 50 "	7	6	13	.....	5	5	2	.....	2
" 50 " 55 "	6	6	12	.....	.....	.....	1	.....	1
" 55 " 60 "	10	4	14	4	.....	4	6	3	9
" 60 " 65 "	2	5	7	.....	.....	.....	.....	3	3
" 65 " 70 "	4	5	9	1	.....	1	2	3	5
" 70 " 75 "	2	2	4	.....	.....	.....	2	1	3
" 75 " 80 " .....	.....	2	2	.....	.....	.....	1	4	5
" 80 " 85 " .....	.....	.....	.....	.....	.....	.....	2	2	4
" 85 " 90 " .....	.....	1	1	.....	.....	.....	.....	.....	.....
" 90 " 95 " .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown	5	2	7	.....	.....	.....	.....	1	1
Totals	95	78	173	15	26	41	22	25	47

TABLE No. 11.

Shewing the duration of insanity, length of residence and period of treatment, etc.,
during the year ending 30th September, 1897.

Periods.	Duration of insanity prior to admission.	Length of Asylum residence of those remaining in Asylum on 30th September.	Periods of treatment of those who were discharged cured during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Under 1 month	24	16	.....	.....	.....
From 1 to 2 months	14	12	6	2	.....
" 2 " 3 "	14	14	3	3	.....
" 3 " 4 "	7	6	3	2	.....
" 4 " 5 "	5	7	2	.....	.....
" 5 " 6 "	2	3	2	.....	1
" 6 " 7 "	3	9	3	.....	.....
" 7 " 8 "	1	7	2	2	.....
" 8 " 9 "	3	3	1	1	.....
" 9 " 10 "	1	6	2	.....	.....
" 10 " 11 "	3	11	1	.....	.....
" 11 " 12 "	3	15	2	.....	.....
" 12 " 18 "	16	42	4	3	.....
" 18 months to 2 years.....	4	35	3	2	.....
" 2 to 3 years	15	54	1	5	.....
" 3 " 4 "	9	78	.....	2	.....
" 4 " 5 "	2	49	2	1	.....
" 5 " 6 "	6	60	1	.....	.....
" 6 " 7 "	4	57	1	.....	.....
" 7 " 8 "	5	46	.....	1	.....
" 8 " 9 "	1	58	.....	1	.....
" 9 " 10 "	2	44	1	.....	.....
" 10 " 15 "	4	158	1	2	.....
" 15 " 20 "	4	103	.....	.....	.....
" 20 years and upwards.....	14	73	.....	.....	.....
Not stated	7	.....	.....	.....	.....
Totals	173*	966	41	27	1

* NOTE.—This total must agree with the total admissions of the year.

TABLE NO. 12.

Shewing the nature of employment and the number of day's work performed by patients during the year.

Nature of employment.	Number of patients who worked.	Days worked.		
		Males.	Females.	Total.
Carpenter's shop.....	4	1,052	.....	1,052
Tailor's shop.....	3	809	.....	809
Shoe shop.....	4	1,033	.....	1,033
Engineer's shop.....	6	1,983	.....	1,983
Blacksmith's shop.....	.....	.....	.....	.....
Mason work.....	7	1,911	.....	1,911
Repairing roads.....	.....	.....	.....	.....
Wood yard and coal shed.....	.....	.....	.....	.....
Bakery.....	4	917	.....	917
Laundry.....	32	3,318	5,419	8,737
Dairy.....	6	1,904	.....	1,904
Butcher's shop and slaughter house.....	1	365	.....	365
Mat making.....	7	1,240	.....	1,240
Painting.....	8	2,141	.....	2,141
Farm.....	47	11,186	.....	11,186
Garden and grounds.....	76	19,209	.....	19,269
Stable.....	6	1,993	.....	1,953
Kitchen.....	32	2,958	7,642	10,600
Dining rooms.....	60	8,139	13,053	21,192
Officers' quarters.....	5	.....	1,620	1,620
Sewing rooms.....	43	.....	12,571	12,571
Knitting.....	48	.....	14,087	14,087
Spinning.....	.....	.....	.....	.....
Mending.....	15	.....	3,091	3,091
Wards and Halls.....	408	80,832	66,124	146,956
Storeroom.....	1	313	.....	313
General.....	{ 44 7 }	{ 6,506 1,240 }	7,914	{ 14,420 1,240 }
Total.....	870	147,829	131,521	279,350

TABLE No. 13.

Shewing the counties and districts from which the patients remaining in residence on the 30th September, 1897, were originally received.

Counties and districts.	Males.	Females.	Total.
Algoma District.....	3		3
Brant	24	30	54
Bruce	3	3	6
Carleton		1	1
Dufferin	9	6	15
Dundas			
Durham.....		1	1
Elgin	2	1	3
Essex	1		1
Erontenac.....	7		7
Glengarry			
Grenville			
Grey	33	27	60
Haldimand	18	24	42
Halton	16	22	38
Hastings	1		1
Huron	2	2	4
Kent	2	1	3
Lambton	2	2	4
Lanark			
Leeds.....	1		1
Lennox and Addington.....		1	1
Lincoln.	30	32	62
Middlesex	3	4	7
Muskoka District	3		3
Nipissing District.....		1	1

TABLE No. 13.—*Continued.*

Counties and districts.	Males.	Females.	Total.
Norfolk.....	20	26	46
Northumberland.....		1	1
Ontario.....	4	2	6
Oxford.....	5	4	9
Parry Sound District.....	1	4	5
Peel.....	2	7	9
Perth.....	4	2	6
Peterborough.....		3	3
Prescott.....		1	1
Prince Edward.....			
Rainy River District.....	1		1
Renfrew.....			
Russell.....			
Simcoe.....	53	54	107
Stormont.....	1	1	2
Thunder Bay District.....	1		1
Victoria.....	1	4	5
Waterloo.....	29	36	65
Welland... ..	28	31	59
Wellington.....	58	46	104
Wentworth.....	73	95	168
York.....	14	36	50
Not classed, unknown, etc.			
Total.....	455	511	966

TABLE
Patients transferred

Initials of persons transferred.	Age.	Sex.		County originally admitted from.	Nationality.					
		Male.	Female.		Canadian.	English.	Irish.	Scotch.	United States.	Other countries or unknown.
C. F. S.	26	...	1	Brant	1					
M. A. D.	51		1	Middlesex		1				
J. A. H.	49		1	Perth	1					
J. B.	57	1		Oxford						1
W. F.	62	1		Norfolk			1			
T. H.	39	1		Simcoe		1				
H. M.	37	1		Wentworth	1					
J. C.	34	1		Simcoe		1				
A. J. D.	65	1		Grey						1
W. B.	43	1		Welland	1					
H. S.	46	1		Simcoe						1
T. S.	45	1		Lincoln					1	
G. R.	34	1		Oxford	1					
R. L.	33	1		Renfrew	1					
C. K.	36	1		Simcoe			1			
S. R.	58	1		Norfolk	1					
C. B.	45	1		Waterloo	1					
W. M.	33	1		Wentworth	1					
A. T.	29	1		Wellington		1				
J. C.	58	1		Halton		1				
A. M.		1		York						1
J. F.	43	1		York		1				
J. B.	57	1		York		1				
F. A.	67	1		York		1				
G. A.	49	1		Simcoe		1				
J. B.	39	1		Halton	1					
J. B.	86	1		Haldimand			1			
A. B.	46	1		Essex					1	
S. B.	53	1		Lambton		1				
N. C.	45	1		Lincoln				1		
A. C.		1		Lambton	1					
D. F.	52	1		Perth						1
A. F.	56	1		Middlesex						1
T. H.	51	1		Middlesex			1			
G. M.	30	1		Middlesex						1
N. McK.	58	1		Middlesex				1		
M. M.	35	1		Oxford	1					
P. R.		1		Not stated						1
L. S.	37	1		Elgin			1			
S. S.		1		Not stated						1
J. T.	58	1		Simcoe			1			
J. V.	28	1		Bruce		1				
H. W.	30	1		Haldimand		1				
J. W.	35	1		Kent						1

No. 14.

to other Asylums.

Religious denomination.					Social state.		Duration of insanity prior to admission.		Admitted by		Occupation.	Asylum transferred to.
Church of England.	Roman Catholic.	Presbyterian.	Methodist.	Other denominations.	Married or widowed.	Unmarried.	Years.	Months.	Warrant.	Certificate.		
1			1		1	1	1		1	1	Student	London.
			1		1	15	2		1	1	Home duties	"
			1	1		1			1		Home duties	"
			1	1		1			1		Farmer	Brockville.
			1			1			1		Not known	"
			1			1			1		Laborer	"
1			1			1		1 $\frac{1}{2}$	1		Waiter	"
						1			1		Laborer	"
1		1			1			2	1		Carpenter (ship)	"
				1		1		1	1		Laborer	"
	1					1		1	1		"	"
				1		1		1	1		"	"
1						1	1		1		"	"
1						1	24		1		"	"
1						1				1	"	"
				1		1	15			1	Stonecutter	"
			1			1			1	1	Wool-finisher	"
				1		1		1 $\frac{1}{2}$	1		Laborer	"
				1		1		1	1		"	"
				1		1		1	1		"	"
1					1				1		Not known	"
			1		1				1		Laborer	"
1					1			1 $\frac{1}{2}$	1		"	"
1					1			1	1		"	Toronto.
1						1	1	6	1		"	Brockville.
1	1					1	16		1		"	"
						1	13	4	1		"	"
				1	1		25		1		"	"
		1				1		2	1		Sailmaker	"
	1					1	19	5	1		Farmer	"
				1		1	14	1	1		Coachman	"
				1		1	35				Laborer	"
	1				1		7		1		"	"
			1			1	2		1		"	"
	1					1			1		Farmer	"
						1	20		1		Laborer	"
	1			1			26	2		1	"	"
				1		1	12	2	1		Laborer	"
				1			26	2			"	"
1	1					1	34	6		1	Laborer	"
1					1		3		1		Sailor	"
						1		$\frac{1}{2}$	1		Painter	"
			1			1	34		1		None	"

TABLE No. 15.

Number of articles made and repaired in the sewing rooms during the year ending 30th September, 1897.

Articles.	Made.	Repaired.	Articles.	Made	Repaired.
Aprons.....	872	1,211	Pillow ticks.....	71	.....
Basques.....	51	.....	Quilts.....	4	.....
Bed ticks (straw).....	123	.....	Sheets.....	889	1,120
Bed-covers.....	.....	268	Sofa cushions.....	51	.....
Bracket drapes.....	10	.....	Shirts.....	716	2,303
Caps (uniform).....	92	.....	Shrouds.....	39	.....
Caps (knitted).....	16	.....	Skirts.....	269	1,618
Carpet balls.....	140	.....	Socks (pairs).....	707	7,478
Chemises.....	539	2,178	Socks (footed) (pairs).....	.....	149
Coats (men's).....	.....	772	Stockings (pairs).....	832	8,173
Curtains (sets).....	58	15	Mattress ticks.....	53	1,465
Chair covers.....	40	.....	Tablecloths.....	147	89
Clothes screens.....	9	.....	Table napkins.....	61	.....
Drawers (pairs).....	474	2,177	Table drapes.....	7	.....
Handkerchiefs.....	60	.....	Tidies.....	31	.....
Lace, pieces.....	220	.....	Tea bags.....	32	.....
Mats (floor).....	112	.....	Toilet covers.....	34	.....
Mitts (pairs).....	80	.....	Towels.....	990	148
Nightgowns.....	314	1,747	Vests.....	.....	436
Pants.....	.....	572	Waists (under).....	26	.....
Pillow slips.....	573	630	Window blinds.....	101	.....
Pillow shams.....	69	.....	Combination suits.....	.....	279
Mantel drapes.....	15	.....	Crocheted mats.....	55	.....
Table covers.....	11	.....	Chairs cushioned.....	40	.....
Doilies.....	14	.....	Sofa cushions (fancy).....	1	.....
Sofa covers.....	3	.....	Pin cushions.....	4	.....
Dresses.....	568	4,704	Mattresses re-made.....	45	.....
Pudding cloths.....	56	.....	Window blind fringe (yds.).....	145	.....

TABLE No. 15.—*Concluded.*

Articles.	Made.	Repaired.	Articles.	Made.	Repaired.
Flower wreaths (paper)	290	.....	Mattresses made over.....	150	.....
Picture frames embroidered	26	.....	Mitts (pairs).....	100	.....
Awnings for Conservatory	16	.....	Mats.....	50	.....
Sideboard covers (fancy).....	8	.....		
Straw hats trimmed... ..	108	.....	Total made.....	10,970	
Bandages (doz.).....	6	(72)			
Carpet woven (yds.)	281	.....	Total repaired.....		37,532

TABLE No. 16.

Number of articles passing through the laundry during the year ending 30th September, 1897.

Articles.	Number.	Articles.	Number.
Aprons.....	25,694	Sheets.....	37,108
Blankets.....	5,645	Shirts.....	10,369
Blouses.....	855	Skirts.....	8,267
Bed ticks.....	3,105	Stockings (pairs).....	17,909
Bolster covers.....	166	Socks (pairs).....	18,464
Chemises.....	23,579	Towels.....	16,927
Collars.....	5,924	Tablecloths.....	2,959
Cuffs (pairs).....	2,987	Table napkins.....	3,048
Corsets.....	182	Tidies.....	93
Corset covers.....	1,396	Toilet covers.....	368
Curtains.....	575	Mats.....	1,025
Counterpanes.....	11,235	Vests.....	48
Drawers.....	23,840	Shawls.....	1,334
Dresses.....	5,625	Guernseys.....	674
Night dresses.....	10,950	Pillow slips.....	37,034
Handkerchiefs.....	8,858	Sundries.....	1,200
Jackets.....	369		
Pillow shams.....	2,096	Total.....	290,333

TABLE No. 17.

Number of articles made and repaired in tailor's shop during the year ending September 30th, 1897.

Articles.	Made.	Repaired.
Coats.....	201	44
Vests.....	60	8
Trousers.....	321	65
Coats, attendants' uniform.....	31	85
Trousers " ".....	31	146
Summer jackets.....	96	.....
Overalls.....	39	.....
Smocks.....	7	.....

TABLE No. 18.

Amount of work done in shoeshop during the year ending September 30th, 1897.

	New work.	Repairs.
Men's shoes.....	400 pairs.	181 pairs.
Men's cobourg's, for farm work.....	195 "	144 "
Women's Oxford tie shoes.....	510 "	408 "
Men's braces.....	408 "	
Lace boots.....	3 "	
Leather mitts.....	252 "	

TABLE No. 19.

Number of articles made and repaired in the carpenter's department during the year ending September 30th, 1897.

Article.	Made.	Repaired.
Bread cutters.....		5
Base boards.....		13
Chairs, common.....		243
“ rocking.....		11
“ arm.....		38
“ upholstered.....		3
Billiard cues.....		41
Carts.....		6
Carpet strips.....		54
Doors.....		41
Lounges.....		17
Large brushes.....	12	85
Stands, small.....	35	16
Picture frames.....	47	14
Perforated iron benches.....		44
“ seats.....		23
Sinks.....	2	5
Step ladders.....	3	9
Ladders.....	4	
Tables.....	3	6
Tables covered with oilcloth.....		11
“ “ “ zinc.....		4
Window cords.....		149
“ stops.....		168
“ parting strip.....		94
“ sash.....		13
Wheel barrows.....		15
Water closet seats.....	4	11
Easels.....	6	14
Ottomans.....	4	
Pig troughs.....	20	
Window blind rollers.....		78
Handles for stone hammers.....		147
Mat frames.....	8	
Pillow sham trays.....	5	
Dust boxes.....	2	4
Castors on invalid chair.....		2
Checker boards for patients.....	12	

TABLE No. 20.

Work done by carpenter for the year ending September 30th, 1897.

Article.	Made.	Repaired.
Brackets		27
Wardrobes	1	4
Hay racks		3
Looking glass frames	4	
Area covers at Engineer's house	5	
Fly screen windows	11	
Doubletrees	2	
Whiffletrees	4	
Crutches	4	
Folding screens	4	

Large refrigerator for kitchen M. B.

" " " " O. H.

Bread box, shelves, tray, etc., for bake shop.

Finished Engineer's kitchen.

Repaired joists and floor in Halls 2, 4, 6, O. H.

" floor in sewing-room M. B.

" " Assistant Superintendent's room.

Put up green house flower stands.

" iron bars over 4 doors, E. H.

" meat hooks up in store room.

New box on milk waggon.

Screens, etc., for amusement hall.

Telephone cabinet inclosed with double glass.

Moved partition, put in sink, pantry and shelves, etc., to completed farmer's kitchen

Finished gardener's kitchen.

New floor and roof of verandah of farmer's house.

New box for ice waggon.

Coal bin (Superintendent's house).

Cover for manhole near stable.

Sidewalk from backdoor female side M. B. to laundry.

General repairs to sidewalks.

" " " Queen street steps.

New joists and floor in slaughter house.

" floor in part of coal house.

Frequent repairs to waiter on female side M. B.

Raised hay barn, and put new boards and doors on the outside.

New joists and floor under steam pots O. H.

Repairs to horse and cow stables.

New barrel skid for store.

Replaced lath and plaster with V matching in 7 rooms.

Part of bath room with new floor, Hall 6, O. H.

TABLE No. 21.

Work done by engineer for the year ending September 30th, 1897.

New work done.

Put in 633 feet new piping and fittings to steam kettles, Orchard House.
 Put in 220 feet piping and fittings to steam kettle, Main Building.
 Put in closet, bath, sink, water in new kitchen of engineer's house (190 feet iron piping).
 Put in new hot water boiler at East House, pipe used 30 feet 1½ in.
 Put in 120 feet new piping to tea urns, female side Main Building.
 New blow-off pipe (12 feet), Queen Street Pump House.
 40 feet water pipe and sink in farmer's kitchen.
 New steam coil in laundry.

Repairs.

Repaired bed springs.....	62 times
“ steam leaks.....	150 “
“ tinware	500 pieces.
“ steam pumps	7 times.
“ hoists	27 “
“ muffs for patients.....	6 pairs.
“ stoves, 2 ranges.....	16 times.
“ urinals....	25 “
“ washing machines	12 “
“ cruet stands.....	17 “
“ lanterns.....	50 “
“ night watch detector.....	4 “
“ shears.....	30 pairs.
“ hair clippers.....	4 “
“ mangle.....	6 times.
“ electric wires.....	15 “

Put in new blow-off pipe (12 feet) Queen Street pump house.
 90 feet new water pipe, engineer's house, Queen Street.
 New ventilation pipe put in Orchard House kitchen.
 Repaired all valves on boilers, Orchard House.
 “ “ “ houses, Main Building.
 “ laundry hose 27 times.
 Made galvanized iron tank for painter.
 Packed and overhauled all steam valves, M. B., O. H., E. H.
 New set of syphon education closets (34 feet piping), Main Building, male side.
 Put in new basin in surgery (20 feet piping).

TABLE No. 21.—*Concluded.*

• Repairs.

10 feet of $1\frac{1}{2}$ inch to tank, west boiler house.	
32 " $1\frac{1}{2}$ " water pipe, new barn.	
24 " 2 " steam pipe, engineer's shop.	
18 " $1\frac{1}{4}$ " water tank, Main Building.	
36 feet of 1 inch to repairing tea urns.	
42 " $\frac{3}{4}$ " return pipe, hot water, Main Building.	
96 " 1 " new coil hot water cylinder, Main Building.	
70 " 1 " steam coil, Queen Street pump house.	
400 " 1 " making steam pipe, Main Building.	
12 " 2 " blow-off pipe, west boiler house, Main Building.	
Repaired window guards	18 times.
" lawn mowers.	26 "
" electric buttons.	4 "
" bolts for carpenter	25 "
" tea urns.....	6 "
" Globe valves.....	160 "
Lining dust shaft with galvanized iron on female side.	
Repairing scales.....	3 times.
" band instruments	20 "
" sinks	20 "
" baths.....	50 "
" basins	48 "
" closets	150 "
" gas.....	75 "
" taps, water	80 "

TABLE No. 22.

Products of the garden for the year ending 30th September, 1897.

Articles.	Quantities.	Price.	Value.
		\$ c.	\$ c.
Apples	695½ bushels	60	417 30
Asparagus.....	1,533 bunches	1	15 33
Beans.....	139 bushels	40	55 60
Beets.....	2,470 bunches	2	49 40
“.....	433 bushels	30	129 90
Citron	229	5	11 45
Cauliflower	2,577 heads	5	128 85
Currants, R. and B.	4,256 quarts	5	212 80
Cabbage.....	6,710 heads	.....	268 40
Cucumbers	12,059	1	120 59
Celery	355 heads	2	7 10
Carrots	488½ bushels	20	97 70
Corn	4,155 dozen	8	332 40
Grapes	1,413 pounds	3	42 39
Gooseberries.....	2,864 quarts	5	143 20
Kale	447 heads	1	4 47
Leeks	1,080 bunches	3	32 40
Lettuce	7,600 heads	1	76 00
Melons, musk	132 “	5	6 60
Onions	5,180 bunches	1	51 80
“.....	138¼ bushels	60	82 95
Parsnips	300 “	30	90 00
Plums	191½ “	40	76 60
Peppers.....	22 quarts	2½	51
Pears	50 bushels	1 00	50 00
Plants.....	20,000 bedding	8	1,600 00
“.....	5,000 annuals	1	50 00
“.....	3,000 “	30	900 00
Pears	181 “	32	57 92
Raspberries	4,283 quarts	5	214 15
Radishes	2,418 bunches	1	24 18
“.....	82 bushels	60	49 20
Rhubarb	12,241 bunches	2	244 82
Salsify	45 bushels	50	22 50
Squash.....	28 “	5	1 40
Spinage	73 “	60	43 80
Turnips	154 “	20	30 80
			5 742 51

TABLE No. 23.

Products of farm and work done during the year ending September 30th,
1897.

Articles.	Quantities.	Price.	Value.
		\$ c.	\$ c.
Fall wheat—12 acres	586 bushels	85	497 10
Spring wheat—10 acres.	251 "	81	203 31
Oats—40 acres	2,181 "	24	523 44
Hay	150 tons	8 00	1,200 00
Straw	150 "	6 00	900 00
Potatoes	1,800 bushels	50	900 00
Carrots	500 "	20	100 00
Mangolds	1,500 "	20	300 00
Turnips	5,000 "	20	1,000 00
Corn for silo—30 acres.	500 tons	1 50	750 00
Milk	122,204 quarts	3	3,666 12
Pigs, 196 sold live weight			1,502 33
Total value of farm products.			11,542 30

TABLE No. 24.

Work done on the farm.

340 rods patent fence built.		
40 rods picket fence built.		
148 rods wire fence built.		
200 loads of broken stone teamed, for making road around piggery and barn.		
162 rods tile drain laid.		
12 loads of sand teamed for barn foundation.		
15 loads of stone	"	"

TABLE No. 25.

Table showing quantity of milk and cost of feeding cows for the year ending September 30th, 1897.

Month.	Quarts of milk.	Value of milk at 3c. per quart.	Cost of feed.	Value of milk over cost of feed.
		\$ c.	\$ c.	\$ c.
October	9,871	269 13	216 60	79 53
November	9,444	283 32	137 22	146 10
December.....	9,464	283 92	188 20	95 72
January	9,521	285 63	280 16	5 47
February	9,196	275 88	240 45	35 43
March	10,228	306 84	197 66	109 18
April	9,904	297 12	216 60	80 52
May	11,072	332 16	187 31	144 85
June.....	11,128	333 84	143 47	190 37
July	11,348	340 44	160 02	180 42
August	11,016	330 48	109 03	221 45
September	10,012	300 36	144 95	155 41
Total	122,204	3,666 12	2,221 67	1,445 45

TABLE No. 26.

HAMILTON ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

Disbursements.		Dr.		Receipts.		Cr.			
		\$	c.			\$	c.		
1896.	5..	To cash paid R. Hunter for 2 milch cows.....	70	50	1896.	1..	By balance.....	519	74
October	24..	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Disbursements.		Dr.	Receipts.		Cr.
		\$			\$
1897.	<i>Brought forward.</i>	c.		<i>Brought forward.</i>	
August	To cash paid R. E. Guest, for lime	5 00	1896.	By cash from S. Field, for 1 boar	3 00
"	" W. Holton, for trees	15 60	March	" W. Smith, for 2 boars	6 00
"	" G. Friel, for sand	6 00	April	" Thos. Lawry, for 11 live hogs, 1,610 lbs.	82 51
"	" R. Hunter, for 1 cow (died)	28 90	"	at 5½c	105 60
"	" " 3 cows	121 75	"	R. Hunter, for 3 cows	9 00
September	" " 3 cows	133 25	"	Joseph Webb, for 1 sow, 150 lbs. at 6c.	8 40
"	" S. P. Foster, for tiles	39 00	"	John Nicholson, for 1 cow, 140	20 00
"	" Copp Bros., for 1 mower, etc.	60 75	"	John Elliott, for 1 roan mare, aged	7 80
"	" Ham. Hardware Co., for hardware	177 88	"	Geo. T. Shaw, for 1 sow, 120 lbs. at 6½c.	7 80
"	" Flitcroft & Strickland, for buggy	125 00	"	J. M. Dunnett, for 1 sow, 120 lbs. at 6½c.	11 40
"	" S. P. Foster & Co, for tiles	27 97	"	J. H. Burkholder, for 1 sow, 190 lbs. at 6c	90 94
"	" R. Evans & Co., for flowers	41 50	"	F. W. Fearman, for 12 hogs, 1,860 lbs.	3 00
			May	Hamilton and Barton Railroad (returned	6 25
			"	from H. B. 2 Ry.)	6 00
			"	Hamilton and Barton Railroad (returned	95 82
			"	from H. B. 2 Ry)	6 15
			"	Thos. Elliott, for 1 sow, 100 lbs	317 00
			"	John Reetar, for 2 boars	6 00
			"	Thos. Lawrey, for 12 live hog, 1,860	
			"	at 5½c	
			June	S. Terryberry, for 1 barrow pig, 120 lbs.	36 00
			"	at 6½c	
			"	R. Hunter, for 8 dry cows	103 40
			"	J. Martindale, for 2 boars	6 00
			"	F. W. Fearman, for 3 hogs (sows), 1,200	
			"	lbs. at \$3.00	
			"	J. W. Fearman, for 11 hogs, 1,880 lbs.	
			"	at 5½c	
			July	Mrs. Gourlay, for 3 hogs at \$2.00	120 00
			"	R. Hunter, for 3 cows	
			"	J. Laury & Sons, for 2 live swine, 740 lbs.	25 90
			"	at 3½c	
			"	J. Lawrey & Sons, for 2 swine, 1,350 lbs.	74 25
			"	at 5½c	120 00
			"	R. Hunter, for 3 cows	4 00
			August	W. Gilmour, for 1 boar pig	15 00
			"	W. Cook, for 2 sows, 250 lbs. at 6c	39 00
			"	D. Flatt, for 4 sows, 650 lbs. at 6c	

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE ASYLUM FOR THE INSANE, MIMICO, FOR THE YEAR ENDED SEPTEMBER 30th, 1897.

TO ROBERT CHRISTIE, ESQ.,
Inspector of Asylums, Toronto, Ont.

SIR,—In accordance with the requirement of the statute, I have the honor to submit the third annual report of this Asylum for the year ending September 30th, 1897.

	Male.	Female.	Total.
There were in residence on October 1st, 1896.....	300	298	598
Admitted during the year by warrant.....	18	14	32
“ “ “ certificates.....	20	33	53
Total admitted during year	38	47	86
Total number under treatment during year....	338	345	683
Discharged during the year recovered.....	21	13	34
“ “ “ improved.....	1	..	1
Total number discharged during year.....	22	13	35
“ “ died during year.....	18	17	35
“ “ eloped during year.....	1	..	1
“ “ transferred during year.....	..	20	20
Total number leaving institution during year..	41	50	91
Remaining in residence 30th September, 1897.....	297	295	592

ADMISSIONS.

During the official year there were 85 patients admitted to this Asylum and of this number 24 were reported to have been insane over one year: from this it will be seen that the number suffering from acute mental disease at the time of admission was only 61. Of these 85 patients, 32 were admitted by Lieutenant-Governor's Warrant showing them to have been residents of some gaol temporarily before admission to the Asylum; the misfortune to the patient of having to be committed first to gaol for safe keeping seems unavoidable in the large territorial districts, and if some means of more speedy admission to the Asylums, of the acute cases were devised, their chances of recovery would be somewhat improved.

DISCHARGES.

The number of discharges was rather larger than last year, amounting to 35 compared with 26, but the number must vary from year to year according to the character of those admitted. Computed on the basis of the acute admissions for the year, the percentage of discharges would amount to .57, but even the so called acute admissions are a very uncertain quantity. It may happen that a

large percentage of the admissions which from their history papers might properly be called acute, would in reality turn out to be cases of general paresis, or epileptic or delusional insanity, and of course the percentage of discharges in such cases would be very small.

DEATHS.

The number of deaths exactly equalled the number of discharges, namely 35, and of this number 5 were over 60 years of age, 6 were over 70, 3 were over 80 and one had celebrated his 90th birthday, thus showing that a large proportion had reached the average duration of life. The mortality rate computed on the total number under treatment was slightly over 5 per cent.; phthisis was the cause of death in about 25 per cent. of the whole number.

WATER SUPPLY.

The provision of a duplicate pump at the pumping-station last year has made the plant for supplying the water to the Institution complete, and as far as quantity is concerned there is now a sense of security which has never before been experienced; in the matter of quality too, the new well which is now under construction at the pumping-station by the Public Works department, will supply it in the highest degree of purity it is possible to attain. Before beginning this well Mr. C. G. Horetzky under whose immediate supervision it is being sunk, constructed a model and established beyond all cavil, by experiment, the principle that under the gravitation system about to be introduced, local contaminated water would not enter defective joints in the intake pipe in anything like the same quantity which would enter it under the suction method which has heretofore been the one in operation.

It is proposed to place a valve in the old pipe near the junction of the new one and allow all the connections with the old pipe under the wharf to remain undisturbed, thus providing an auxiliary pipe so that in the event of any necessary repairs in the future to the inner end of the new pipe, the old one may be temporarily used and an uninterrupted supply of water may be maintained.

DISPOSAL OF SEWAGE.

The one greatest need of this Institution at the present time is some land for garden purposes and for the land disposal of sewage. During the past three years the inefficiency of the present sewage system has been repeatedly pointed out, and in the past two annual reports the reasons for its inadequacy have been submitted and a better system recommended. Filtration tanks cannot be satisfactorily operated when the sewage contains soapy water because the saponaceous particles congregate on the surface of the filter and thus prevent the percolation of the liquids; on this account about 250,000 gallons of sewage have to be emptied every week into the lake which is the source of the water supply to the Institution. Only during the present week the Medical Health Officer of the city of Toronto has taken a determined stand against a trunk sewer on the ground that it would lead to the pollution of the source of the water supply, and surely when so distinguished a sanitarian as Dr. Sheard lucidly enunciates the reasons for this conclusion, the practical application of the principle can no longer be safely ignored by any public institution. Now that the defects in the water supply system have been remedied the heretofore impending danger of pollution through defective joints in the pipes will not in future exist, but the turning out

of this large amount of valuable sewage into the lake when it might be utilized upon the land is an indefensible waste. If a suitable piece of land were acquired a sewage farm could gradually be established by the labor of the patients and thus provision would be made for the natural land disposal of all this sewage which is now lost. The transformation of the land into a sewage farm would itself afford healthful occupation to large numbers of the male patients and the farm would afterwards yield a rich return of vegetables and fruits for all the labor expended upon it.

GARDEN AND GROUNDS.

The steady improvement in the condition of the grounds is an unmistakable evidence of the untiring skill and application of Mr. Matheson, the gardner. During the past year he has accomplished an enormous amount of grading immediately on the east of the cottages and on the south of the ravine and also on the south of the cottages around the amusement ground where he has also completed an excellent road, a little over a quarter of a mile in extent; this grading was a pre-requisite to tree planting of which so little has heretofore been done. One of the most noticable changes made in the grounds was effected by moving the sidewalks farther out from the cottages to the outer edge of the boulevard thus allowing sufficient space between them and the cottages for flower beds.

The yield of fruits and vegetables has been large in proportion to the area of ground cultivated but the acreage of the garden could profitably be increased threefold. No sort of manual labor is so beneficial and so curative to male patients as working on the grounds among the flowers and shrubs or in the garden rearing vegetables and fruits. The farm itself is too far removed by distance for the employment of patients who are living there, and the only mental salvation for the men at the cottages so far as can at present be seen is to acquire some additional land adjoining the Asylum property so that a larger sphere of garden usefulness may be opened up to them. This land can now be acquired at a reasonable price (\$100 per acre) and it would after improving it, in a few years become worth more to the country as a provincial asset than the money expended upon it in the purchase.

FARM.

The farmer Mr. Boulton and his assitants have pursued the work at the farm with their usual vigor and the result of their work has been eminently satisfactory as you will learn from the accompanying return. The success which has attended Mr. Boulton's efforts in the growth and use of ensilage is an achievement of which any farmer however well situated, might justly feel proud. Last year by means of its use the cost of the milk used in the Institution was one and one-half cents per quart and this present year it is even a little lower, namely, one and three-eighth cents per quart; from the closest observation of his methods it would however seem impossible that the cost of this most necessary article of diet can be brought below this surprisingly low figure.

CARPENTER'S DEPARTMENT.

In every new Institution there is almost an endless array of constructive work for a carpenter and if the artizan be a competent man his services are of the greatest permanent consequence to the Institution. The character and amount of the work which has been performed by Mr. Dyer and his staff during

the past three years at this place clearly establish his claim to a more equitable monetary recognition of his services by the Government: although I have frequently made this recommendation to you officially, I now make it in this more public manner in the earnest hope that he will no longer be passed over.

Early in the spring the side-walk in front of the cottages for men and also along the front of the administration building and the two front cottages for women, in all over 500 yards was taken up and moved beyond the boulevard, thus greatly enlarging the lawn space between the cottages and the walk. Much needed repairs and alterations were made in the houses of the gardener, mason, assistant farmer and engineer at the pumping station; sofas, screens and cupboards were made for the cottages and numberless repairs and additions were made in various parts of the Institution.

Early in the year two rooms in each of the attics of cottages I. and A. were fitted up for the night watches who formerly slept or tried to sleep in dormitories immediately adjacent the halls in these cottages. Although the outlay for making these four rooms including the iron stairs to them was small, the comfort and convenience not only of the night attendants but also in the day use of these cottages have been greatly increased.

During the whole year too the carpenter has borne on his shoulders the responsibility of carrying on the Institution labor in connection with the building of the new store, chapel and assembly hall, always of course under the direction of the Public Works Department. So far all the carpenter's work has been done by Institution labor and Mr. Dyer proposes to finish the whole structure without any hired help.

ENGINEER'S DEPARTMENT.

The duplicate pump at the pumping station, the auxiliary dynamo, and the ash elevator and sifter have constituted the most important additions in Mr. Gourlay's department. Along with the placing of the auxiliary dynamo the alterations in the dynamo room were extensive and required patient and persistent work to accomplish them. The electric plant for the incandescent lamps which are used in lighting all the buildings is now complete, and without an accident should meet the requirements for years to come. The old Ball machine which supplies the nine or ten arc lamps for lighting outside is, however, very imperfect and inadequate, and should soon be supplanted by a larger and better machine.

The ash sifter and elevator which is now in daily operation not only saves the patient men from carrying the ashes out of the boiler house by hand, but the sifter has saved many tons of coal siftings which were formerly lost with the ashes. Mr. Gourlay estimates that this sifter will save coal enough from the ashes in one year to heat the new building for the stores and assembly hall.

MASON'S DEPARTMENT.

There has been so much work for Mr. Watson in the construction of the new building that he has had very little time to spend on interior repairs in the cottages or upon the subways; even yet the plastering of the walls and putting down the cement floors will occupy him and his assistants for several months.

PAINTERS' DEPARTMENT.

Mr. Hoey and his assistants have painted the verandahs of all the cottages during the past summer and thus preserved them from exposure and decay. He has also painted the interior of the houses of the gardener, mason, assistant

farmer and engineer at the pumping station, all of which had remained untouched since their construction. He has done a large amount of glazing for the green house and he has painted and glazed the windows for the new building: Altogether the painter has had a busy year and the work he has done is of great value to the institution.

TAILORING DEPARTMENT.

The work in this department under the supervision of Mrs. Reddick, has gone on satisfactorily during the past year and the clothing for the male patients has improved somewhat in character and appearance by reason of the greater variety in the patterns of the tweed used, and also because of adopting the system of having the patients measured and fitted instead of having the clothing made in certain given sizes as formerly. This plan involves a great deal more labor and care on the part of the tailoress but there is a greater interest taken by each patient in his clothing when he can select the patterns himself and have his measure taken purposely for it, than when a poorly fitted suit is handed to him without having any previous knowledge of it. This increased interest results in greater personal care of his clothing by the patient and it consequently serves him a longer time.

BAKERS' DEPARTMENT.

Mr. George Dee has had charge of this department for several years and the daily average out-put of bread is 180 loaves, and the quality of the bread is everything that could be desired. That this amount of excellent bread besides other special baking at various seasons should be turned out by one baker and his patient assistants is of itself a tribute to his industry and skill.

SHOE-MAKERS' DEPARTMENT.

During several years past Mr. James Aldridge has been steadily making and repairing the boots and shoes for the men and women of this asylum; the timely repairing of boots and shoes saves many dollars annually in the outlay for foot-gear, and though quietly carried on, the faithful work done in this department by the shoe-maker and his staff of patients is of equal importance to that which is done in any other industrial quarter.

HOT WATER HEATING OF COTTAGES 5 AND E.

Next in necessity to the provision of land for garden and sewage purposes is some measure for adequately heating cottages 5 and E. On each side, male and female, there is a chain of three cottages heated from one main steam pipe, but for the purpose of illustration I shall refer only to the female side of the institution. The main steam pipe from the boiler house is six inches in diameter and as it passes behind cottage 3 this six inch pipe is divided into two four-inch pipes—one going into cottage 3 to supply it with steam and the other extending down the subway to a point behind cottage 4, where it again subdivides, this time however sending out two branches each as large as itself, and sending one four-inch branch into the cottage to heat it, and continuing another four-inch

pipe onward to cottage 5, theoretically to supply it with steam. You will thus see that a four-inch volume of steam is required at this point to fill two four-inch pipes which of course is impossible; the consequence is that in order to force any adequate volume of steam into the pipe supplying cottage 5, cottages 3 and 4 have to be over-heated and this occasions waste of coal. Generally however it happens that cottages 3 and 4 are only comfortably heated and cottage 5 only receives a small proportion of the heat which its inmates require.

To overcome this structural defect the engineer has proposed to cut off the steam main at the rear of cottage 4, and heat cottage 5 with hot water; this could be done for about \$500, and half this outlay would probably be saved the first year, besides securing a proper supply of heat where it is so greatly needed

PUBLIC WORKS DEPARTMENT.

The chief works undertaken during the past and present year by this department were the placing of a duplicate pump in the pumping station, the addition of an auxiliary dynamo to the electric plant, the sinking of a well at the pumping station for a gravity water supply, and the building of the chapel, store and assembly hall. The latter work has been carried on as far as possible by patients' labor, and though in this way the construction has not been rapidly pushed forward, the amount of valuable labor contributed by the artizans and patients will total up a very large item of saving in cost to the Government, besides the advantage afforded by the occupation to the inmates. Although building in this way involves a great deal of extra worry to the Medical Superintendent and extra labor to the artizans, still the saving to the country in cash and the benefits of employment to the patients more than counterbalances these considerations.

Under this department also the roofs and down pipes of all the cottages and other buildings which have so long required attention have lately been thoroughly repaired and the damage to these buildings which was annually taking place has now happily been checked.

AMUSEMENTS.

The winter amusements were limited to skating, sleigh-riding, weekly dances and such indoor games as may be played in the cottages. Until last winter the patients' dances could only be arranged for them every fortnight on account of the expense of the music, but last winter for the first time the music for these dances was supplied by the Asylum orchestra under the leadership of Dr. Barber and not only was the music better for dancing than was ever before supplied, but besides being more frequently provided, the cost of it was much less than formerly.

In the summer besides the tennis and croquet for the women, during the later part of the season a cricket club was organized for the men and matches were played every Saturday afternoon between sides made up of patients and employees: to the success and interest of these matches Dr. Wilson contributed much by his example and co-operation.

SUNDAY SERVICES.

The three local clergymen Rev. Mr. Tremayne, Rev. Mr. Hamilton and Rev. Mr. Caldwell have continued cheerfully to conduct the services on Sabbath mornings during the year, and the thanks of the entire body of Asylum residents, patients, officers and employees are due these gentlemen for their ministrations. Thanks are also due to Rev. Father Cherrier and Rev. Father LaMarsh who have visited and ministered to those of the Roman Catholic faith from time to time.

OFFICERS AND EMPLOYEES.

There have been no changes among the officers during the past year and comparatively few changes among the employees, and it is my privilege to again advise you that the interest and devotion of the staff in general has been such as to command my unqualified admiration and commendation.

I have the honor to be, sir,

Your obedient servant,

N. H. BEEMER.

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for Insane, Mimico, for the year ending
30th September, 1897.

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year ending
30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, October 1st, 1896.....				300	298	598
Admitted during year:—						
By Lieutenant-Governor's warrant	18	14	32			
“ Medical certificate	20	33	53	38	47	85
Total number under treatment during year	38	47	85	338	345	683
Discharges during year:—						
As recovered	21	13	34			
“ improved	1		1			
Total number of discharges during year.....	22	13	35			
Died.	18	17	35			
Eloped	1		1			
Transferred		20	20	41	50	91
Remaining in Asylum, 30th Sept., 1897.....				297	295	592
Total number admitted since opening of Asylum				527	514	1,041
“ discharge 1	59	60	119			
“ died.	104	99	203			
“ eloped	7		7			
“ transferred.....	60	60	120	230	219	449
“ remaining, 30th Sept., 1897				297	295	592
Total applications on file.....				4	4	8

TABLE No. 2.

Shewing the maximum and minimum number of patients resident in the Asylum, the total number of days' stay of patients, and the daily average number of patients in the Asylum, from the 1st of October, 1896, to the 30th Sept., 1897.

				Male.	Female.	Total.
Maximum number of patients in residence (on the 20th of Nov, '96)				299	301	600
Minimum " " " (on the 3rd of Feb., '97)				297	281	578
Collective days' stay of all patients in residence during year.....				108,824	108,081	216,905
Daily average population				298.1	296.1	594.2

	Admissions of year.			Total admissions since opening.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Social state.							
Married.....	14	29	43	144	254	398	441
Single	24	18	42	345	213	558	600
Total.....	38	47	85	489	467	956	1,041
Religion.							
Presbyterians.....	9	11	20	77	71	148	168
Episcopalians.....	8	15	23	103	98	201	224
Methodists	11	11	22	98	101	199	221
Baptists	1	.....	1	10	18	28	29
Congregationalists	1	1	2	1	.....	1	3
Roman Catholics	6	8	14	136	127	263	277
Other denominations	1	1	2	35	22	57	59
Not reported	1	.....	1	29	30	59	60
Total	38	47	85	489	467	956	1,041
Nationalities.							
English	3	6	9	63	43	106	115
Irish	4	4	8	94	116	210	218
Scotch	1	1	2	26	35	61	63
Canadian.....	29	33	62	269	241	510	572
United States	1	2	3	9	13	22	25
Other countries.....	.....	.....	.....	14	9	23	23
Unknown .....	.....	1	1	14	10	24	25
Total	38	47	85	489	467	956	1,041

TABLE No. 3.

Shewing the counties from which patients have been admitted up to 30th September, 1897.

Counties.	Admitted during year.			Total admissions.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Algoma District.....				4	2	6	6
Brant.....				6	2	8	8
Bruce.....				2	3	5	5
Carleton.....				10	11	21	21
Dufferin.....				2	1	3	3
Elgin.....	1		1	5		5	6
Essex.....				4	2	6	6
Frontenac.....				9	14	23	23
Grey.....				17	8	25	25
Haldimand.....				1	1	2	2
Halton.....				1	4	5	5
Hastings.....	1		1	21	30	51	52
Huron.....				5	4	9	9
Kent.....				4		4	4
Lambton.....				5	3	8	8
Lanark.....				9	8	17	17
Leeds and Grenville.....				4	9	13	13
Lennox and Addington.....				4	5	9	9
Lincoln.....				1	1	2	2
Middlesex.....	1		1	12	5	17	18
Muskoka District.....		2	2	5	2	7	9
Norfolk.....				2	4	6	6
Northumberland and Durham.....				27	28	55	55
Nipissing.....	1		1	6	1	7	8
Ontario.....	5	4	9	27	29	56	65
Oxford.....				8	2	10	10
Parry Sound.....	4	2	6	4		4	10
Peel.....	2	1	3	12	14	26	29
Perth.....				6	1	7	7
Peterborough.....	3	2	5	25	23	48	53
Prescott and Russell.....				7	4	11	11
Prince Edward.....				2	6	8	8
Rainy River.....	1		1	1	1	2	3
Renfrew.....				4	5	9	9
Simcoe.....	13	16	29	25	23	48	77
Stormont, Dundas and Glengarry.....				6	8	14	14
Thunder Bay.....	1	1	2	3		3	5
Victoria.....	4	8	12	23	20	43	55
Waterloo.....				4	2	6	6
Welland.....		1	1	1	1	2	3
Wellington.....					2	2	2
Wentworth.....					5	5	5
York.....	1	10	11	157	170	327	338
Not classed.....				8	3	11	11
Total admissions.....	38	47	85	489	467	956	1,041

TABLE No. 4.

Shewing the counties from which warranted cases have been admitted up to
30th September, 1897.

Counties.	Admitted during year.			Total admissions.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Algoma District				3	2	5	5
Brant				3	1	4	4
Bruce				1	1	2	2
Carleton				8	6	14	14
Dufferin					1	1	1
Elgin				4		4	4
Essex				1	1	2	2
Frontenac				3	7	10	10
Grey				12	7	19	19
Haldimand							
Halton				1		1	1
Hastings				16	23	39	39
Huron				1	1	2	2
Kent				4		4	4
Lambton				4	3	7	7
Lanark				7	6	13	13
Leeds and Grenville				3	5	8	8
Lennox and Addington				3	6	9	9
Lincoln							
Middlesex				7	1	8	8
Muskoka District				2	1	3	3
Norfolk				2	1	3	3
Northumberland and Durham				16	14	30	30
Nipissing	1		1	4		4	5
Ontario	3	1	4	20	9	29	33
Oxford				7	2	9	9
Parry Sound	3		3	2		2	5
Peel	2	1	3	10	9	19	22
Perth				3		3	3
Peterborough	1		1	21	13	34	35
Prescott and Russell				7	3	10	10
Prince Edward				2	2	4	4
Rainy River	1		1		1	1	2
Renfrew				4	3	7	7
Simcoe	6	2	8	14	8	22	30
Stormont, Dundas and Glengarry				3	4	7	7
Thunder Bay		1	1	3		3	4
Victoria	1	4	5	21	16	37	42
Waterloo				3	1	4	4
Welland		1	1	2	1	3	4
Wellington					1	1	1
Wentworth					3	3	3
York		4	4	120	116	236	240
Not classed				5	3	8	8
Total admissions	18	14	32	352	282	634	666

TABLE No. 5.

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
1	T. H. F.	M. ..	November 12, 1895	October 14, 1896	Recovered.
2	A. C. S.	M.	July 24, 1896	November 12, "	"
3	T. R.	M.	August 11, 1896	" 25, "	"
4	S. G. P.	M.	July 30, 1896	" 30, "	"
5	W. McR.	M.	September 14, 1895	December 2, "	"
6	D. B.	M.	June 18, 1896	" 8, "	"
7	E. T. H. A.	M.	July 25, 1896	" 8, "	"
8	M. A. R.	F.	February 26, 1896	" 26, "	"
9	D. C.	M.	" 22, 1896	January 18, 1897	"
10	C. E. H.	F.	July 4, 1895	" 27, "	"
11	R. S.	M.	September 10, 1896	" 29, "	"
12	E. McC.	F.	June 20, 1896	March 19, "	"
13	I. P.	M.	February 19, 1896	" 30, "	"
14	M. G.	M.	July 11, 1896	April 13, "	"
15	M. D.	F.	November 13, 1890	" 22, "	"
16	R. E.	M.	July 25, 1896	May 22, "	"
17	W. M. E.	M.	December 18, 1896	June 2, "	"
18	T. E. P.	M.	September 25, 1896	" 3, "	"
19	A. McD.	F.	February 8, 1897	" 4, "	"
20	J. S.	M.	November 9, 1896	" 23, "	"
21	M. E. G.	F.	February 26, 1897	July 2, "	"
22	R. McI.	F.	October 8, 1897	" 2, "	"
23	L. D.	F.	April 25, 1896	" 2, "	"
24	H. P. McC.	M.	February 9, 1897	" 10, "	"
25	D. B.	M.	June 30, 1896	August 11, "	"
26	R. McM.	M.	November 11, 1895	September 2, "	Improved.
27	E. I. A.	F.	February 18, 1896	" 4, "	Recovered.
28	W. J. Y. McC.	M.	April 21, 1897	" 11, "	"
29	C. F.	M.	June 25, 1897	" 20, "	"
30	E. A. B.	F.	May 13, 1897	" 21, "	"
31	C. H. M.	M.	October 31, 1896	" 27, "	"
32	L. D.	M.	April 26, 1897	" 27, "	"
33	M. G. McA.	F.	May 10, 1897	" 27, "	"
34	B. A.	F.	November 26, 1896	" 27, "	"
35	E. H.	F.	October 8, 1896	" 27, "	"

TABLE No. 6.

Shewing age, length of residence, and proximate cause of death of those who died during the year ending 30th September, 1897.

No.	Initials.	Sex.	Age.	Date of death.	Residence in Asylum.			Approximate cause of death.
					Years.	Months.	Days.	
1	R. W.	M	46	October 6, 1896.....	3	7	21	Cardiac disease.
2	H. A. T.	F	67	" 6, 1896.....	5	7	11	Apoplexy.
3	W. A.	M	84	" 7, 1896.....	.....	3	1	Senile decay.
4	J. D.	M	58	" 8, 1896.....	6	8	18	Phthisis.
5	R. K.	M	66	" 17, 1896.....	6	.....	16	Senile decay.
6	E. J. P.	F	55	" 18, 1896.....	.....	10	22	Exh. of mania.
7	C. R.	F	31	November 14, 1896.....	1	7	2	Phthisis.
8	F. P.	F	43	" 27, 1896.....	5	11	4	"
9	W. H.	M	62	" 28, 1896.....	1	11	30	Epilepsy.
10	D. N.	M	48	January 3, 1897.....	4	8	16	Phthisis.
11	J. D.	M	66	" 23, 1897.....	3	8	5	Cardiac disease.
12	A. L.	F	28	February 8, 1897.....	1	3	4	Phthisis.
13	E. R.	F	26	" 21, 1897.....	.....	4	29	"
14	M. B.	F	90	" 27, 1897.....	2	.....	28	Senile decay.
15	W. G.	M	47	March 5, 1897.....	5	3	12	Epilepsy.
16	E. N.	F	56	" 7, 1897.....	.....	.....	16	Pneumonia.
17	E. H.	F	66	" 8, 1897.....	6	2	13	Exh. of dementia.
18	A. K.	F	47	" 30, 1897.....	6	2	23	Phthisis.
19	M. McB.	F	54	April 7, 1897.....	3	7	17	"
20	H. B.	M	72	" 25, 1897.....	3	2	19	Cardiac disease.
21	E. P.	F	41	May 1, 1897.....	6	2	6	Phthisis.
22	W. C.	M	58	" 9, 1897.....	3	8	18	Pneumonia.
23	S. T.	M	71	" 21, 1897.....	2	4	13	Exh. of dementia.
24	M. B.	M	40	June 5, 1897.....	2	4	4	Apoplexy.
25	J. McC.	M	81	" 10, 1897.....	3	4	4	Exh. of dementia.
26	F. Y.	F	38	" 12, 1897.....	5	1	25	Pneumonia.
27	G. H.	M	69	" 24, 1897.....	.....	9	2	Epilepsy.
28	W. T.	M	53	" 26, 1897.....	.....	9	19	"
29	A. S. T.	F	64	" 28, 1897.....	.....	5	15	Pneumonia.
30	W. R.	M	52	August 8, 1897.....	.....	6	13	Marasmus.
31	M. G.	F	66	" 13, 1897.....	.....	3	9	Exh. of dementia.
32	H. J. E.	M	43	" 16, 1897.....	.....	11	26	" mania.
33	A. R. B.	M	60	" 16, 1897.....	2	7	8	Cardiac disease.
34	O. A. J.	F	75	" 19, 1897.....	5	5	12	"
35	S. K.	F	41	September 2, 1897.....	6	7	26	Tuberculosis of bowels.

TABLE No. 7.

Showing trades, callings and occupations of patients admitted into the asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Agents				2		2	2
Architects							
Actuaries							
Actors							
Artists							
Bookkeepers				5		5	5
Bakers.				2		2	2
Bricklayers							
Butchers				1		1	1
Blacksmiths				7		7	7
Brass-finishers				1		1	1
Brewers.....				1		1	1
Builders							
Barbers							
Broom-makers				1		1	1
Barristers				1		1	1
Bookbinders							
Brickmakers				1		1	1
Bridge-tenders							
Brakesmen				1		1	1
Bootblacks				1		1	1
Boilermakers							
Commercial travellers				4		4	4
Cabinet-makers							
Consuls							
Confectioners							
Coopers				2		2	2
Carpenters				14		14	14
Clerks				9		9	9
Clergymen				4		4	4
Carriage-makers							
Cooks				1		1	1
Carders							
Captains of steamboats							
Cigarmakers				1		1	1
Custom-house officers							
Coppersmiths							
Coachmen				1		1	1
Civil servants							
Clock cleaners							
Carters							
Curriers				1		1	1
Dyers							
Domestic servants, all kinds.		3	3		112	112	115
Dressmakers		2	2		6	6	8
Detectives							
Druggists	1		1	4		4	5
Dentists							
Doctors							
Engineers	1		1	1		1	2
Editors							
Engravers							
Farmers	10		10	123		123	1331
Fishermen				1		1	

TABLE No. 7.—*Continued.*

Shewing trades, callings and occupations of patients admitted into the asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Founders.							
Ferry-men							
Furriers					1	1	1
Firemen				1		1	1
Gardeners	1		1	3		3	4
Grocers							
Glass-blowers							
Gentlemen							
Glove-makers							
Grooms							
Gunsmiths				1		1	1
Hucksters							
Hatters				1		1	1
Hostlers							
Hunters	1		1				1
Harness-makers							
Housekeepers		38	38		196	196	234
Hack drivers							
Inn-keepers				1		1	1
Ironmongers							
Jewellers				2		2	2
Janitors							
Knitters					1	1	1
Labourers	14		14	154		154	168
Laundresses							
Ladies							
Lawyers							
Lumbermen	2		2	4		4	6
Lecturers				1		1	1
Milliners				4		4	4
Masons				3		3	3
Machinists				5		5	5
Matchmakers							
Millers							
Moulders				3		3	3
Merchants				1		1	1
Mechanics							
Music teachers				2		2	2
Marble cutters							
No occupation	2	1	3	21	60	81	84
Night-watchmen							
Nurses					4	4	4
Not stated				37	32	71	71
Organ-builders							
Other occupations							
Professors of Music							
Plasterers							
Pensioners							
Photographers							

TABLE No. 7.—*Concluded.*

Showing trades, callings and occupations of patients admitted into the asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Prostitutes.....					1	1	1
Painters	1		1	7		7	8
Printers	1		1	3		3	4
Peddlers.....				2		2	2
Physicians.....	1		1				1
Pump-makers							
Porter				1		1	1
Plumber				1		1	1
Quarrymen				1		1	1
Railway foremen							
Railway conductors							
Spinsters					30	30	30
Sailors.....				7		7	7
Students.....				3	3	6	6
Spinners.....					1	1	1
Sisters of Charity.....							
Soda-water manufacturers.....							
Stone cutters							
Showmen.....							
Saddlers.....							
Shoemakers				4		4	4
Seamstresses		1	1		7	7	8
Soap makers.....							
Slaters.....							
Station-masters.....							
Soldiers							
Salesmen				1		1	1
Surveyors	1		1	2		2	3
Sail and tent makers							
Shopkeepers.....	1		1		1	1	2
Ship-builders				1		1	1
Silverplaters				1		1	1
Stenographers				1		1	1
Teachers		1	1	10	5	15	16
Tinsmiths							
Tavern-keepers							
Tailors	1	1	2	7		7	9
Tanners							
Teamsters							
Toll-gate keepers							
Varnishers				1		1	1
Watchmakers							
Wood-workers							
Weavers					1	1	1
Wheelwrights				1		1	1
Waggon-makers				2		2	2
Woolcarders				1		1	1
Unknown or other employments.....				2		2	2
Total.....	38	47	85	489	467	956	1,041

TABLE No. 8.
Shewing causes of insanity.

Causes of insanity. In respect of the admissions for the year ending 30th September, 1897.	Number of instances in which each cause was assigned.					
	As predisposing cause.			As exciting cause.		
	Male.	Female.	Total.	Male.	Female.	Total.
Moral.						
Domestic troubles, including loss of relatives or friends		1	1	1	1	2
Religious excitement					1	1
Adverse circumstances, including business troubles				3	1	4
Love affairs, including seduction					2	2
Mental anxiety, "worry"	3	2	5	1	4	5
Fright and nervous shocks		1	1		1	1
Physical.						
Intemperance in drink or drugs	2		2	2		2
Intemperance, sexual		1	1			
Veneral disease					1	1
Self-abuse, sexual	5		5			
Over-work	2	2	4	4	1	5
Sunstroke				1	1	2
Accident or injury				1		1
Pregnancy		1	1		5	5
Puerperal						
Lactation						
Puberty and change of life		3	3		8	8
Uterine disorders		1	1		1	1
Brain disease, with general paralysis						
Brain disease, with epilepsy	1	1	2	2	1	3
Other forms of brain disease						
Other bodily diseases or disorders, including old age	1	2	3	2	2	4
Fevers					2	2
Hereditary.						
With other ascertained cause in combination	9	17	26			
With other combined cause not ascertained	5	6	11			
Congenital.						
With other ascertained cause in combination						
With other combined cause not ascertained	1		1			
Unknown	9	9	18	21	15	36
Total	38	47	85	38	47	85

TABLE No. 9.

Shewing the Probational Discharges and the result thereof.

No.	Sex.	Initials.	Date of probational discharge.		Term of probation.	Result.
1	M	R. E.	October	2, 1896	3 month	Discharged, recovered
2	F	M. D.	"	8, "	6 months	" "
3	F	M. A. R.	"	15, "	4 "	" "
4	M	G. S. P.	"	29, "	1 month	" "
5	M	C. H. M.	November	20, "	2 months	Returned.
6	F	E. M.	Déce mber	16, "	2 "	Discharged, recovered.
7	F	K. H.	"	25, "	2 "	Returned.
8	M	D. B.	January	18, 1897	6 "	Discharged, recovered.
9	M	T. E. P.	February	18, "	3 "	" "
10	M	J. S.	March	16, "	3 "	" "
11	F	A. M.	"	18, "	2 "	" "
12	M	W. J. W.	"	18, "	6 "	Still out.
13	M	W. M. E.	April	7, "	1 month	Discharged, recovered.
14	F	L. D.	"	9, "	2 months	" "
15	F	R. M.	"	12, "	2 "	" "
16	M	C. H. M.	"	16, "	4 "	" "
17	F	E. H.	May	3, "	4 "	" "
18	F	M. R.	"	24, "	4 "	Still out.
19	M	H. T.	June	1, "	3 "	Returned.
20	F	E. I. A.	"	8, "	3 "	Discharged, recovered.
21	F	K. D.	"	19, "	2 "	Returned.
22	F	K. H.	"	19, "	4 "	Still out.
23	M	R. M.	"	21, "	3 "	Returned.
24	F	E. R. B.	"	30, "	6 "	Still out.
25	F	B. A.	"	30, "	6 "	Discharged, recovered.
26	F	E. A. B.	July	6, "	3 "	" "
27	M	L. D.	"	17, "	2 "	" "
28	M	W. J. Y. M.	"	26, "	1 month	" "
29	F	M. A. C.	August	7, "	2 months	Still out.
30	M	H. J.	"	7, "	2 "	Still out.
31	F	M. G. McA.	"	9, "	1 month	Discharged, recovered.
32	M	F. G.	"	19, "	2 months	Still out.
33	F	R. B.	September	13, "	2 "	Returned.
34	M	J. H. B.	"	13, "	2 "	Still out.
35	M	J. F.	"	27, "	2 "	Still out.

SUMMARY OF PROBATIONAL DISCHARGES.

	Male.	Female.	Total.	Male.	Female.	Total.
Number to whom probational leave was granted				17	18	35
Discharged, recovered	9	11	20			
" improved						
" unimproved						
Died before expiration of leave						
Returned to Asylum	3	3	6	12	14	26
Absent on probation on 30th September, 1897..				5	4	9

TABLE No. 10.

Shewing in quinquennial period, the ages of those admitted, recovered and died during the year.

Ages.	Admitted.			Recovered.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 10 to 15 years									
15 " 20 "	3	2	5	2		2			
" 20 " 25 "	6	5	11	6	2	8			
25 " 30 "	5	3	8	2	2	4		2	2
" 30 " 35 "	5	6	11	3	3	6		1	1
" 35 " 40 "	4	7	11		1	1		1	1
" 40 " 45 "	5	8	13	1	1	2	2	3	5
" 45 " 50 "	2	7	9	2	2	4	3	1	4
" 50 " 55 "	2	2	4	5	2	7	2	1	3
" 55 " 60 "	2	2	4				2	2	4
" 60 " 65 "	2	1	3				2	1	3
" 65 " 70 "	2	3	5				3	3	6
" 70 " 75 "							2	1	3
" 75 " 80 "									
" 80 " 85 "		1	1				2		2
" 85 " 90 "								1	1
" 90 " 95 "									
Unknown									
Totals.....	38	47	85	21	13	34	18	17	35

TABLE No. 11.

Periods.	Duration of insanity prior to admission.	Length of residence of those remaining in Asylum on 30th September.	Periods of treatment of those who were discharged cured during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Under 1 month.....	20	7			
From 1 to 2 months.....	5	8			
“ 2 “ 3 “	14	8	1		
“ 3 “ 4 “	6	6	3		
“ 4 “ 5 “	4	7	6		
“ 5 “ 6 “	1	6	4		
“ 6 “ 7 “	4	3			
“ 7 “ 8 “	3	7	1		
“ 8 “ 9 “	3	6	3		
“ 9 “ 10 “	1	1	1	1	
“ 10 “ 11 “		4	4		
“ 11 “ 12 “		3	2		
“ 12 “ 18 “	4	27	5		
“ 18 months to 2 years		19	3		
“ 2 to 3 years.....	6	85			
“ 3 “ 4 “	2	36			
“ 4 “ 5 “	1	39			
“ 5 “ 6 “	3	105			
“ 6 “ 7 “	2	136	1		
“ 7 “ 8 “	3	79			
“ 8 “ 9 “					
“ 9 “ 10 “					
“ 10 “ 15 “	2				
“ 15 “ 20 “	1				
“ 20 years and upwards					
Totals.....	85	592	34	1	

TABLE No. 12.

Showing the nature of employment and the number of days' work performed by patients during the year.

Nature of employment.	Number of patients who worked.	Days worked.		
		Male.	Female.	Total.
Carpenter's shop.....	8	2,092		2,092
Tailor's shop	2		409	409
Shoe shop	3	740		740
Engineer's shop.....	11	3,110		3,110
Blacksmith's shop				
Mason work.....	8	1,694		1,694
Repairing roads.....				
Wood yard and coal shed.....				
Bakery.....	3	877		877
Laundry	17	974	3,477	4,451
Dairy				
Butcher's shop and slaughter house.....	9	2,631		2,631
Piggery				
Painting	2	645		645
Farm	12	2,513		2,513
Garden	10	2,650		2,650
Grounds.....	30	7,079		7,079
Stable.....	6	1,618		1,618
Kitchen	16	4,253	692	4,945
Dining-rooms	9		2,441	2,441
Officers' quarters	9	2,012	1,041	3,053
Sewing rooms.....	39		11,262	11,262
Knitting	45	234	12,991	13,225
Spinning				
Mending	27		7,385	7,385
Wards	213	22,325	39,494	61,819
Halls				
Storeroom	2	273		273
General	69	20,262		20,262
Special	20	3,787	1,951	5,738
Total	570	79,769	81,143	160,912

TABLE No. 13.

Showing the Counties and Districts from which the patients remaining in residence on the 30th September, 1897, were originally received.

Counties and districts.	Males.	Females.	Total.
Algoma district.....	3		3
Brant	5	2	7
Bruce		2	2
Carleton			
Dufferin	1	1	2
Dundas			
Durham	4	7	11
Elgin	5		5
Essex	3	2	5
Frontenac	1	7	8
Glengarry			
Grenville			
Grey	13	6	19
Haldimand		1	1
Halton		2	2
Hastings	6	10	16
Huron	4	1	5
Kent	2		2
Lambton	3	1	4
Lanark.....			
Leeds	1		1
Lennox and Addington			
Lincoln	1	1	2
Middlesex	11	5	16
Muskoka district	2	2	4
Nipissing district.....	4	1	5
Norfolk	1	4	5
Northumberland.....	8	8	16
Ontario	22	24	46
Oxford	7	1	8
Parry Sound district.....	3		3
Peel	10	10	20
Perth	4		4
Peterborough	17	17	34
Prescott			
Prince Edward	1	3	4
Rainy River district	2		2
Renfrew.....			
Russell			
Simcoe	22	27	49
Stormont.....			
Thunder Bay district.....	3	1	4
Victoria.....	18	24	42
Waterloo.....	4	2	6
Welland	2	2	4
Wellington.....		1	1
Wentworth.....		4	4
York.....	103	114	217
Not classed, unknown, etc	1	2	3
Total	297	295	592

TABLE
Patients transferred

Initials of persons transferred.	Age.			County originally admitted from.	Nationality.					
		Male.	Female.		Canadian.	English.	Irish.	Scotch.	United States.	Other countries or unknown.
1 O. B.	37	.....	1	Hastings	1	.....	.....	.....	.....	.....
2 M. A. B.	44	.....	1	"	2	.....	.....	.....	.....	.....
3 M. G.	57	.....	1	" .....	.....	.....	1	.....	.....	.....
4 I. H.	60	.....	1	" .....	.....	.....	2	.....	.....	.....
5 M. H.	41	.....	1	"	3	.....	.....	.....	.....	.....
6 C. K.	71	.....	1	" .....	.....	.....	3	.....	.....	.....
7 A. L.	35	.....	1	"	4	.....	.....	.....	.....	.....
8 S. O.	43	.....	1	Frontenac.....	5	.....	.....	.....	.....	.....
9 S. M. O.	41	.....	1	Hastings.....	6	.....	.....	.....	.....	.....
10 R. R.	59	.....	1	Prince Edward	7	.....	.....	.....	.....	.....
11 M. J. R.	39	.....	1	Hastings	8	.....	.....	.....	.....	.....
12 L. W.	41	.....	1	"	9	.....	.....	.....	.....	.....
13 M. W.	36	.....	1	"	10	.....	.....	.....	.....	.....
14 S. B.	54	.....	1	Carleton.	11	.....	.....	.....	.....	.....
15 J. A, B.	40	.....	1	Hastings	12	.....	.....	.....	.....	.....
16 M. D.	52	.....	1	Frontenac.....	.....	.....	4	.....	.....	.....
17 M. A. S.	64	.....	1	Leeds	13	.....	.....	.....	.....	.....
18 J. H.	50	.....	1	Frontenac.....	.....	.....	.....	.....	.....	1
19 B. M.	65	.....	1	" .....	.....	.....	5	.....	.....	.....
20 E. G.	70	.....	1	Hastings .....	.....	.....	6	.....	.....	.....

No. 14.

to other Asylums.

Religious denomination.					Social state.		Duration of insanity prior to admission.		Admitted by		Occupation.	Asylum transferred to.
Church of England.	Roman Catholic.	Presbyterian.	Methodist.	Other denominations.	Married or widowed.	Unmarried.	Years.	Months.	Warrant.	Certificate.		
			1		1		7		1		Housekeeper.	Brockville.
1						1	14			1	Unknown.	"
				1		2	22			1	"	"
2					2		19		1		Housekeeper.	"
	1					3	10		1		Servant.	"
	2				3		8		1		Housekeeper.	"
3						4	12		1		"	"
			2		4		10		1		Servant.	"
			3		5		12			1	Housekeeper.	"
			4		6		19		1		Spinster.	"
			5		7		4		1		Housekeeper.	"
			6			5	17			1	Spinster.	"
			7		8		4		1		Housekeeper.	"
4						6	1	6	1		Servant.	"
				8		7	19		1		Housekeeper.	"
	3					8	15		1		Vagrant.	"
			9		9		26			1	Housekeeper.	"
				2	10		10			1	"	"
	4				11		42			1	Servant.	"
	5				12		17		1		Housekeeper.	"

TABLE No. 15.

Work done in cottages during the year ending September 30th, 1897.

Articles.	Made.			Repaired.			Grand total.
	Male cottages.	Female cottages.	Total.	Male cottages.	Female cottages.	Total.	
Aprons		122	122	157	3,376	3,533	
" uniform		73	73				
Blankets				113	442	555	
Bed ticks		5	5	40	42	82	
Blinds					28	28	
Bureau covers		7	7				
Books covered					15	15	
Blouses		13	13				
Bibbs		14	14				
Counterpanes				17		17	
Combination suits					288	288	
Chemises, cotton		124	124		4,034	4,034	
Cuffs (att's)		32	32				
Curtains, pairs		73	73				
Chemises, flannel		126	126		2,208	2,208	
Crocheting, yards		4	4				
Cushion covers		19	19				
Coats				949		949	
Caps				14		14	
Dresses		238	238		8,598	8,598	
Dish towels		162	162				
Drawers, cotton		98	98	124	2,073	2,197	
Diaper				22		12	
Flannel				968	1,385	2,353	
" petticoats		26	26				
Hats trimmed		28	28				
Handkerchiefs				16		16	
Mattress covers		12	12	53	2,014	2,065	
Mitts		83	83	25		25	
Mats	27	35	32		188	188	
Mattresses remade				17		17	
Mats, crochet		8	8				
Nightgowns		84	84		1,851	1,851	
Nightshirts				25		25	
Overcoats				3		3	
Overalls, pants				948		948	
" jackets				175		175	
Pants				1,444		1,444	
Pillow cases		469	469	388	2,036	2,374	
" ticks		7	7	38	1,620	1,658	
Petticoats, cotton		66	66		4,928	4,928	
Quilts				71		71	
Roller towels		137	137	68	648	716	
Rugs		50	50	34	450	484	
Stockings, woolen		396	396		8,017	8,017	
" cotton		108	108				
Socks	343	40	383	2,634	451	3,085	
Sheets		347	347	126	2,345	2,471	
Shirts, woolen		12	12	917		917	
" cotton		631	631	1,989		1,989	
Shrouds		4	4				
Tablecloths		77	77		199	199	
Table covers		4	4				
" drapes		5	5				
Tidies		63	63				
Uniform dresses		33	33				
" caps		34	34				
" waists		4	4				
Vests				42		42	
Total	370	3,873	4,243	11,357	47,236	58,593	

TABLE No. 16.

Washing done in Cottages during year 1897.

Articles.	Male cottages.	Female cottages.	Total.
Aprons	151	12,121	12,272
Blankets	381	124	505
Bedticks	26	.....	26
Bureau covers .....	.....	86	86
Bath towels	64	11,569	11,633
Chemises, cotton .....	.....	3,059	3,059
Cotton petticoats .....	.....	2,341	2,341
Counterpanes	8	272	280
Curtains, pairs .....	.....	52	52
Coats	623	.....	623
Drawers, cotton	203	2,293	2,496
“ flannel	2,451	3,630	6,081
Diaper towels	418	896	1,314
Dresses .....	.....	1,798	1,798
Dish towels	6,088	16,765	22,853
Dresses, flannel .....	.....	1,145	1,145
Flannel chemises .....	.....	5,128	5,128
Handkerchiefs	485	2,722	3,207
Mattress covers	1	7	8
Napkins, table .....	.....	207	207
Nightgowns .....	.....	3,118	3,118
Neckties	49	.....	49
Nightshirts	70	.....	70
Nightcaps .....	.....	30	30
Overalls, pants	1,111	.....	1,111
“ jackets	199	.....	199
Pillowcases	432	1,484	1,916
Pillowshams .....	.....	61	61
Pillowticks	5	.....	5
Pants	998	.....	998
Quilts	108	41	149
Rugs	42	24	66
Roller towels	506	1,762	2,268
Sheets	1,026	1,477	2,503
Stockings, woollen .....	.....	16,552	16,552
Socks	9,448	.....	9,448
Shirts, cotton	1,193	.....	1,193
“ woollen	2,839	.....	2,839
Vests	20	.....	20
Totals	28,945	88,764	117,709

TABLE No. 17.

Work done in the Laundry for year ending September 30, 1897.

Articles.	Number.	Articles.	Number.
Aprons.....	10,929	Pillowticks	10
Blankets	3,301	Pillowshams.....	793
Bedticks	571	Pants	1,165
Blouses.....	178	Pillowslips	33,356
Bibs.....	54	Quilts	3,178
Collars	5,410	Rugs	3
Cuffs, pairs	2,843	Sheets	37,685
Corsets, pairs	5	Socks, pairs	2,324
Curtains, pairs	508	Stockings, pairs	338
Cushion covers.....	3	Shirts	11,735
Combinations.. ..	449	Skirts of dresses	11
Clothes bags	626	Toilet covers	1,222
Coats	1,318	Towels, diaper.....	7,022
Chemises	15,704	" roller	4,659
Counterpanes.....	1,278	" bath	4,968
Drawers.....	5,589	" dish	9,358
Dresses.....	9,246	Table cloths.....	7,004
Dusters	1,740	Table napkins	6,070
Guernseys	2,579	Uniforms	349
Handkerchiefs	6,134	Vests	100
Lambrequins	8	Waists	289
Neckties	1,872	Window blinds	75
Overalls.....	527		
Petticoats	9,848	Total	212,439

TABLE No. 18.

Work done in Sewing Room for year ending September 30, 1897.

Articles.	Cut out.	Made.	Repaired.
Aprons	330	96	12
Bibs	17	3	3
Blouse waists	10		
Cuffs (pairs)	28		
Caps	108		
Curtains (pairs)	90	19	
Clothes bags	1	1	
Chemises	398	108	
Collars	188	188	
Dresses	170	39	58
Drawers (pairs)	186	49	146
Mattress covers	13	1	
Mangle covers	6		
Mats	62		
Nightdresses	103	43	
Nightshirts	25		
Neckties	140		
Pillowslips	626	137	42
Pillowshams (pairs)	3	3	
Puddingcloths	24	24	
Pillows	3	3	
Rugs	59		
Shrouds	16	7	
Shirts	725	139	995
Sheets	556	157	15
Sofa pillow-covers	19	2	
^{WIP} Toilet covers	15	8	
Tablecloths	125	48	6
Towels (dish)	327	101	
Towels (roller)	278	123	
Table covers	12		
Table drapes	25		
Ticks	5		
Underskirts	1		
Waists ..	3		
Total	4,697	1,299	1,277

TABLE No. 19.

Work done in Tailoring Department for year ending September 30, 1897.

Articles.	Made and cut.	Repaired.	Total.
Aprons.....		47	47
Caps	3	1	4
Coats (tweed)	132	162	294
“ (lustre)	17		17
Gauntlets		5	5
Overall jackets	22	229	251
“ pants	168	243	411
Overcoats	6	16	22
Pants (tweed)	160	284	444
Robes		23	23
Uniform pants.....	25		25
“ coats	25		25
“ “ (shirting)	26		26
Vests (tweed).....	17		17
Total	663	1,063	1,726

TABLE No. 20.

Work done in Shoemaking Department for year ending September 30, 1897.

Articles.	Made.	Repaired.	Total.
Braces		3	3
Harness.....		75	75
Long boots	40	11	51
Laced boots	4		4
Potato nets	35		35
Shoes and boots	48	289	337
Slippers (men).....	175	348	523
“ (women)	104	112	216
Skate straps.....	14		14
Total	420	838	1,258

TABLE No. 21.

Work done in the painting department for the year ending 30th Sept., 1897.

Description.	No
Coffins	26
Gardener's house painted.....	1
Flower stands,....	8
Sculleries.....	7
Refrigerators ..	10
Curtain Poles.....	12
Automatic pumps.....	2
Filtering tanks.....	1
Storm sash glazed ...	40
Pumping station painted.....	1
Doors ...	30
Sleighs.....	3
Seats.....	8
Wheelbarrows.....	7
Book cases	4
Rooms painted	17
Doors grained	10
Dining rooms.....	4
Closet seats	40
Waggon's	3
Iron stairs.....	2
Venetian blinds.....	70
Hay racks	1
Picture frames.....	90
Verandahs	12
Greenhouse glazed....	1

TABLE No. 22.

Work done in engineering department for year ending 30th Sept., 1897.

Description.	New work.	Repairs.
Oil tank set up (50 gal.)	1	
Hot water coils set up (300 ft. each)	6	
Tell-tale float for water tank	1	
Water pipe laid	1,500 ft.	
Radiators put up	4	
Gas pipes to carpenter shop		
Trays for large tea urns in kitchen		
Moved tea urns in kitchen		
Steam kettles set up	1	
Sink	1	
Suction pipes, wind-mill	1	
Tea chest	1	
Hand-railing around engines and dynamos		
Switchboard remodelled and switches repaired	10	
Engine bed repaired		
Stable re-wired (electric)		
Shafting put up	30 ft.	
Ash-lifter put up		
Piston rods for high pressure pump	2	
Hot water heater for laundry	1	
Closets		205
Basins and sinks		128
Valves refaced		40
Compression bib taps		162
Urinals		11
Radiators		12
Steam and water pipes, waste and soil pipes		83
Shears and lawn mowers		36
Lanterns and tinware		77
Bedsteads		13
Flange joints		26
Waiters		5
Sewers fixed		1
Safety plugs and fixtures		78

TABLE No. 23.

Work done in carpentering department for year ending September 30th, 1897.

Description.	Made.	Repaired.
Blinds		123
Bookcase	1	
Cupboards	3	9
Closet seats	54	92
Curtain poles	16	
Chairs		209
Coffins	16	
Desk		1
Doors	4	
Fly screens	33	4
Gates	1	3
Floors	2	14
Locks	24	24
Lounges		21
Mop handles	13	
Floor rubbers	16	39
Storm sash	11	9
Seed boxes	28	20
Stairs		3
Shutters	4	17
Screen doors	3	
Wheelbarrows	7	21
Wash stands	1	6
Windows		40
Tables		16
Hay racks	1	
Waiters		3
Pick handles	6	
Wardrobes		3
Picture moulding	417 ft.	
Sidewalk relaid	1,600 ft.	

TABLE No. 24.

Work done in masons' department.

Work.	New.	Repaired.
Chute for ash lift	1	
Oven in bake shop		1
Range at farm cottage		1
Boilers at main Asylum		2
" pump house		2
Bricking in boilers	2	
Cement floors	1	
Subway walls		100 ft.
Engine bed	1	
Brickwork on chapel		
Plastering bedrooms in cottages		

TABLE No. 25.

Produce of farm for year ending September 30th, 1897.

Description.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Beets	15 bushels.	40	6 00
Beans (green)	20 "	80	16 00
Cucumbers	500 "	1	5 00
Cabbage	500 "	5	25 00
Cauliflower	120 "	5	6 00
Corn	200 dozens.	10	20 00
Lettuce	500 bunches.	2	10 00
Onions (green)	500 "	2	10 00
"	16 bushels.	50	8 00
Peas (green)	25 "	60	15 00
Parsnips	25 "	40	10 00
Radishes	100 bunches.	2	2 00
Rhubarb	500 "	2	10 00
Tomatoes	20 bushels.	40	8 00
Turkeys	16 "	75	12 00
Chickens	60 "	25	15 00
Eggs	468½ dozen.	15	70 42
Milk	19,440 gallons.	16	110 40
Calves sold	12 @ 75c, 1 @ \$1		10 00
Hogs	5,919 lbs.		308 25
" killed for Asylum use	1,378 "		85 24
Hay	50 tons.	9 00	450 00
Straw	45 "	6 00	270 00
Oats	2,000 bushels.	26	520 00
Peas	360 "	52	187 20
Wheat	50 "	75	37 50
Potatoes	2,000 "	45	900 00
Green feed for cows	56 tons.	1 00	56 00
Pasture			22 00
Ensilage corn	400 tons.	1 50	600 00
Total			\$6,805 01

TABLE No. 26.

Produce of garden for year ending September 30th, 1897.

Description.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Apples.....	300 barrels.	2 00	600 00
Asparagus.....	800 bunches.	2	16 00
Beets.....	14,500 "	2	290 00
".....	500 bushels.	30	150 00
Carrots.....	1,450 bunches.	1	14 50
".....	700 bushels.	30	210 00
Beans.....	934 pecks.	15	140 10
Currants.....	950 quarts.	5	47 50
Cabbages.....	22,750 heads.	3	682 50
Cauliflower.....	3,500 "	4	140 00
Corn.....	2,500 dozen.	5	125 00
Celery.....	3,000 heads.	3	90 00
Cucumbers.....	700 dozen.	10	70 00
Mint.....	515 bunches.	2	10 30
Peas (green).....	1,360 pecks.	10	136 00
Parsley.....	1,000 bunches.	1	10 00
Parsnips.....	485 bushels.	50	242 50
Rhubarb.....	1,016 bunches.	3	30 48
Radishes.....	14,250 "	2	295 00
Onions.....	3,320 "	2	66 40
".....	500 bushels.	60	300 00
Pears.....	15 "	60	9 00
Spinach.....	255 pecks.	10	25 50
Sage.....	493 bunches.	2	9 86
Savory.....	500 "	2	10 00
Potatoes (early).....	143 bushels.	85	121 55
Tomatoes.....	355 "	30	106 50
Turnips.....	357 "	20	71 40
Vegetable Oyster.....	97 "	50	48 50
Raspberries.....	952 quarts.	6	57 12
Strawberries.....	445 "	6	26 70
Squash.....	150	8	12 00
Vegetable Marrow.....	250	8	20 00
Pumpkins.....	200	5	10 00
Lettuce.....	25,220 bunches.	1	252 20
Plants, bedding.....	35,000	8	2,800 00
" winter.....	4,000	25	1,000 00
" annuals.....	9,500	5	475 00
Hay.....	7 tons.	9 00	63 00
Total.....			\$8,784 61

TABLE No 27.

MIMICO ASYLUM.—Farm exchange account for the year ended 30th September, 1897.

	Disbursements.	Dr.	—		Receipts.	Or.
		\$ c.	1896.	1897.		\$ c.
	To cash paid P. J. Woods for 1 milch cow	25 00	Oct. 1		By balance on hand.	279 93
Oct. 20....	" " R. Hunter for 4 "	162 50	" 21....		By cash from W. G. Harris for 2,080 lbs. rags @ $\frac{1}{2}$ c.	10 40
" 26	" " " " 2 "	74 00	" 26....		Toronto Soap Co. for 554 lbs. tallow @ $\frac{1}{2}$ c.	22 16
Nov. 16....	" " W. Denison for pulling stumps	34 00	Nov. 16....		R. Hunter for 5 cows	143 75
" 30....	" " John McNeil for exchange on horse	55 00	" 21....		" " 2 "	60 00
Dec. 9....			Dec. 8....		John Ritchey for 3 calves	2 25
			" 9....		W. Ryan & Co. for 13 hogs, 962 lbs @ $\frac{1}{2}$ c.	48 10
1897.			" 8....		" " 11 " 1,343 @ $\frac{1}{2}$ c.	60 43
Jan. 15 ..	" J. Slater, repairing bob sleighs.	23 00	" 9....		" " 585 @ $\frac{1}{2}$ c.	48 15
" 18....	" R. Hunter for 3 milch cows	132 00			" " 438 @ $\frac{1}{2}$ c.	26 32
" 23....	" Barton Bros. for 3 cars manure	45 00			" " 185 @ $\frac{1}{2}$ c.	17 52
March 5 ..	" A. Smith for sett of double harness.	40 00				5 55
" 22....	" R. Hunter for 2 milch cows	77 25	1897.			
April 7....	" S. W. Smith for 1 cow	30 00				
" 8....	" Pat McIlroy for 1 "	32 00	Jan. 12....		R. Hunter for 3 cows.	85 00
" 13....	" Ontario Sewer Pipe Co	105 65	" 30....		Toronto Soap Co. for 628 lbs. tallow	21 98
" 14....	" Barton Bros. for 4 cars manure	60 00	March 1....		John Murray for 1 calf	75
May 5....	" Estate of T. T. Coleman	38 00	" 22....		R. Hunter for 2 cows	64 00
" 10....	" R. Hunter for 4 cows	156 50	April 13....		Toronto Soap Co. for 431 lbs. tallow.	15 08
" 6....	" " 5 "	191 75	" 13....		for 9 hogs, 1,301 lbs. @ $\frac{1}{2}$ c.	78 06
July 23....	" J. Rowcliffe for waggon	65 00	" 21....		for 1 stag, 142 lbs @ $\frac{1}{2}$ c.	6 39
" 23....	" Geo. Grey for 1 cow	40 00	May 5....		from R. Hunter for 2 dry cows	50 00
Sept. 3....	" R. Hunter for 4 cows	162 75	" 10....		W. Boulton for 4 calves	3 00
" 8....	" " 3 "	135 00	July 6....		R. Hunter for 4 dry cows	135 00
" 24....			July 22....		" " 5 "	180 00
			Aug. 10....		W. Boulton for 4 calves	3 00
			Sept. 8....		Pugsley, Dingham & Co. for 960 lbs tallow	36 00
			" 14....		R. Hunter for 4 cows	130 00
			" 24....		W. G. Harris for 1,970 lbs. culled rags	11 62
			" 30....		R. Hunter for 4 cows	135 00
Oct. 1....	To Balance due to Bursar	4 96			By balance	4 96
						1,684 40

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT OF THE ASYLUM FOR INSANE, BROCKVILLE, FOR THE YEAR ENDING SEPTEMBER 30th, 1897.

ROBERT CHRISTIE, Esq.,

Inspector of Asylums, Toronto, Ontario :

SIR,—I have the honor to submit herewith, the third annual report of the operations of this Asylum for the year ending September 30th, 1897.

The following table shows the movement of our population :—

	Male.	Female.	Total.
Patients in residence October 1st, 1896.....	151	146	297
“ admitted during the year.....	142	85	227
Total number under treatment.....	293	231	524
Discharged recovered.....	13	17	30
“ improved.....	1	8	9
“ unimproved.....	3	1	4
Total discharged.....	17	26	43
Died.....	17	11	28
Eloped.....	2	0	2
Remaining in residence September 30th, 1897.....	257	194	451
Average daily population.....	205	181	386

ADMISSIONS.

Of the admissions during the year 120 were of the chronic class, transferred from the other Provincial asylums. The direct admissions aggregate 127 and of this number 23 had previously been inmates of asylums, so that the aggregate of first commitments was 84. Of this latter number, 12 were over 70 years of age and were suffering from senility, and were consequently subjects for home care—not hospital treatment. Too many people use the asylums as an easy means of riding themselves of relatives who, becoming mentally enfeebled by age, are regarded as a burden and foisted upon the Government for care and protection. In this way proper hospital patients are crowded out and the chances for their recovery made more remote.

At present no further vacancies exist for males, but one cottage for females is still unoccupied.

DISCHARGES.

There were 43 patients discharged, 30 of whom had recovered and 4 were improved. The percentage of recoveries on the total number admitted is 14, but as over 50 per cent of the total admissions were incurable it seems absurd to base a percentage of recoveries upon these figures. The recoveries on the direct admissions were over 30 per cent.

DEATHS.

Twenty-eight deaths occurred during the year being 5.3 per cent. on the total population. Of the twenty-eight who died, ten were over 60 years of age.

MAINTENANCE.

The total expenditure on maintenance account, which includes medicine and medical comforts, butcher's meat, flour butter, groceries, vegetables, fruit, bedding, clothing and shoes, fuel, gas, furniture and furnishings, repairs and alterations, soap, postage and stationery, water, salaries, etc., amounted to \$55,407. Our average population having been 386, the weekly cost per patient was \$2.76, the annual cost being \$143.54.

TREATMENT.

The treatment of cerebral ailments may broadly be divided into two classes, viz: the medical treatment by which drugs or operative interference are called into requisition, and the moral or general treatment. These divisions coincide with the methods of procedure in other physical ailments, which indeed are further analogous to cerebral disorders in having the acute and convalescent stages, besides the chronic, which has the same signification relatively in the one as in the other. When a chronic state of disorder develops in connection with either the brain or any other organ, complete recovery is not looked for, although much can be done towards ameliorating the condition of the patient; but it is upon the acute or ultimately curable cases that the interest of the alienist, as well as that of his confrères in general practice, centres.

Upon the admission of a patient to the Asylum, he is made the subject of a sort of preliminary study, which has for its object the individualization, so to speak, of the patient, as well as the location of the physical cause of his mental aberration. For insanity has come to be recognized, not as something super, or rather sub-natural, but a disorder simply of the brain, resulting from a morbid condition of some part of the physical apparatus. All the organs of the body are intimately related to the brain by means of nervous communication, and affect in greater or less degree its function as an organ of mind. Our text being therefore, *mens sana in corpore sano*, it behooves us to begin our treatment of the mind through the medium of the body.

While drugs and operative interference play an important part in the work of restoring the brain to its normal psychical functions, moral treatment, we find, is more frequently indicated. This consists of rest, feeding, occupation, exercise, study in a mild sense, amusements, etc. We find that the majority of cases entering our asylums require rest as complete and undisturbed as can be indulged in by the depressed melancholic, or the excited maniac. Many cases of insanity are the result of loss of sleep, caused by the multiplicity of duties, business or domestic worries, etc., and the system should be built up in the part where the vitality has been sapped—hence the necessity for rest.

Concurrently with rest as a twin factor at this stage, dieting is observed, and with the second or convalescent period, occupation is prescribed, and it is safe to say that none of the agents in mental treatment are more potent than this, beneficially influencing, as it does in so many ways, the mental convalescent. With the assumption of duties, be they never so light, a satisfactory sense of usefulness returns to the patient, and there seems to be something in life to live for. Besides this, the wandering thought is unconsciously concentrated, and useful ideas crowd

out the delusions. Almost any kind of occupation is beneficial if indulged in with moderation. Work out doors is beneficial, but if not possible, out of door exercise and games should form part of the daily regime. In very few cases should idleness be permitted, as it is just as productive of evil among the insane as among others. Our male population are engaged upon the farm, in the garden, in the engineer department, the carpenter's department, the tailor shop and in the kitchen, and the women are divided between the laundry, the sewing room and the respective wards and cottages. But, though the majority of our population are able to share in the general work of the institution, and would be more contented and happy were they allowed to indulge in useful activity, we unfortunately have not the facilities for varying the character of the work as much as we would like, nor is it always possible to provide occupation for the many who require it. To allow individual talent or inclinations to have their bent, more nurses and attendants would be required, and properly equipped workshops would be necessary in the case of the men. As regards the women, the majority of them having been accustomed to domestic duties, the sedentary employment we have at our command is not exactly congenial, and were a number of stationary washtubs placed in the laundry, the female labor might be utilized in the washing of flannels and fabrics which are injured by the steam process.

RELIGIOUS SERVICES.

Our people have been assiduously attended to in spiritual matters by the clergymen of the different denominations. Services are held for Protestants every Sunday at 9 a. m., and Mass is celebrated for the Catholics the first Monday of every month.

ENTERTAINMENTS.

The choirs of the several churches of Brockville and several of the musical societies have our thanks for entertainments given during the year. The band of the 42nd Battalion under the leadership of Mr. Stinson favored us with two open air concerts, and delighted officers and patients alike with the selections rendered in such fine form.

The two eminent artists, Messrs. Watkin Mills, baritone, and George Fox, violinist, stepped as it were out of the path of public patronage and adulation, and gave of their great talents to our afflicted family.

The fortnightly dance, for which our own orchestra furnished the music, implies a bi-monthly treat for the patients during the winter season.

"At homes" are held weekly and are always well patronized.

The sleigh rides in the winter are not by any means the least enjoyed of the pleasures we are able to give our female patients. Well wrapped up in hoods and shawls they depart with the zest of little children, and cannot fail to benefit by "breasting the keen air" under comfortable circumstances.

FARM.

The yield of the farm has been very good, the crops, which consisted chiefly of roots and corn, having been rather above the average.

A considerable amount of under-draining was done during the summer, and the boulders and stones cleared from several acres of ground. In this work patient labor though necessarily intermittent and apparently meagre in daily results, proved the truth of how much can be finally accomplished by repeated efforts. The largest stones were utilized as the substratum of the new road-way.

Altogether, Mr. McCrimmon has ample cause to congratulate himself on the results of the years' work.

The following is a table showing the yield of the farm :—

Potatoes	2,000 bushels.
Mangolds	750 "
Turnips	1,000 "
Oats	200 "
Hay	5 tons.
Ensilage	100 "
Milk	19,428 gallons.
Pork	24,341 lbs.

GARDEN.

The list of garden produce is as follows :—

Beans	73 bushels.
Beets	94 bunches.
Beets	23 bushels.
Corn	817 doz., (green).
Corn	15 tons, (fodder).
Corn	38 lbs, (seed).
Cabbage	2,718 heads.
Cabbage	3,000 plants.
Cauliflower	450 heads.
Cauliflower	500 plants.
Carrots	167 bunches.
Carrots	190 bushels.
Cucumbers	131 dozen.
Chard	8 bushels.
Celery	600 heads.
Celery	600 plants.
Cress	130 bunches.
Flowers	700 annuals from hot bed
Geraniums, potted, 4 in.	3 dozen.
Lettuce	1,353 heads.
Onions	1,364 bunches.
Onions	113 bushels.
Peas	14 "
Parsnips	50 "
Parsley	25 bunches.
Radishes	730 "
Rhubarb	1,100 "
Squash	200
Salsify	6 bushels.
Strawberries	28 boxes.
Sage and Summer Savory	58 bunches.
Tomatoes	100 bushels.
Turnips	36 bushels.
Tomato plants	600

The above list represents a quantity of vegetables which furnish a most conclusive proof of Mr. Richards' splendid work during the two years that he

has had charge of the garden. The land was of the roughest when he assumed charge, and nothing but an extra amount of interest allied to personal labor has placed it in its present advanced condition.

Besides the cultivation of vegetables, the gardener has charge of the ornamental grounds and roads, and has had considerable work done to both. The ground immediately in front of the buildings, having been levelled last year, was seeded this spring and now forms a beautiful and spacious lawn.

The main roadway is now considerably under way, and it seems almost a stupendous undertaking when Mr. Richards' resources are taken into consideration. The road-bed was first excavated to a depth of eighteen inches, and large stones and boulders used as a foundation, covered by a layer of refuse stone which was drawn from the old quarry, and broken by the patients with stone-hammers. This, when covered, as is the intention, with cinders and gravel, will form a practically permanent roadway.

WANTS.

On account of the exposed position of the buildings, situated as they are on the highest point in the vicinity, storm sashes should be furnished for the north and west windows of the cottages and main building. Although the heating plant is all that could be desired, it is not possible to keep the sitting-rooms and halls at a comfortable temperature without running the boilers at an extremely high pressure.

An addition is necessary for the carpenter shop, as on account of its present size, lumber cannot be stored in it, and the work cannot be comfortably carried on owing to the limited space.

It is now time that the asylum grounds should be respectably enclosed, at least on the Prescott or main road. There exists at present a sample of about every kind of fencing, from the time-dishonoured rail and boulder enclosure, to the cheap and nasty wire fence. The idea which suggested the use of the last had no connection, of course, with eloping patients, but a wire fence surrounding the grounds of an insane hospital is an anomaly to say the least. If the material for a proper fence were supplied, it could be erected by patient labor.

Until a green-house is given us, our grounds will be lacking in respect of flowers. The possession of a green-house would mean even more for us than the cultivation and propagation of flowers and plants, as there are a great many patients who would find congenial employment in floriculture. I trust that next year will see us even partially equipped in this department.

A suitable house for the storage of vegetables is an evident necessity.

A large number of our patients are constantly making requests for reading-matter, and that they would be benefitted by suitable literature goes without saying, and I therefore hope that a grant may be made for the purchase of two or three hundred books, as a start towards a library.

A valve-reseating machine should be supplied in the Engineer's department. Under existing circumstances valves have to be sent outside for repairs or discarded altogether.

A shoemaker should be added to the staff as, besides the additional resources in the way of employment for the males, it is desirable from an economical standpoint.

An appropriation should be made for the purchase of ornamental trees and shrubs.

The interior walls of the halls have been painted and decorated, and of course, their appearance would be greatly enhanced by the addition of pictures. The painting has all been done by the patients under the direction of attendants.

A house should be built on the asylum premises for the gardener, who, at present, lives nearly a mile from his work. This is a hardship in many ways, and I trust that next year he will be more comfortably situated.

The houses occupied by the engineer and farmer would be much more comfortable by the addition of storm sashes, as both dwellings are in a very exposed situation. This situation, likewise, renders a porch or verandah necessary to anything like comfort in summer, as, there being no shade trees in the immediate vicinity, the houses have the questionable benefit of the sun's rays all day long.

The necessity still exists for a second assistant physician, and with our increase of population becomes more emphatic.

THE STAFF.

The staff remains the same as last year. I have to thank all who, by assiduity, earnestness, and good will, labored towards making his or her part a satisfactory fraction of the year's work.

Your obedient servant,

J. B. MURPHY,

Medical Superintendent.

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for the Insane, Brockville, for the year ending 30th September, 1897.

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year ending 30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, October 1st, 1896.....				151	146	297
Admitted during year :—						
By Lieutenant-Governor's warrant	87	38	125			
“ medical certificate.....	55	47	102	142	85	227
Total number under treatment during year				293	231	524
Discharges during year :—						
As recovered	13	17	30			
“ improved	1	8	9			
“ unimproved	3	1	4			
Total number of discharges during year.....	17	26	43			
Died	17	11	28			
Eloped	2	0	2			
Transferred				36	37	73
Remaining in Asylum, 30th Scpt., 1897.....				257	194	451
Total number admitted since opening of Asylum ...				338	254	592
“ discharged	34	36	70			
“ died	42	24	66			
“ eloped	4		4			
“ transferred.....	1		1	81	60	141
“ remaining, 30th Sept., 1897				257	194	451

TABLE No. 2.

Shewing the maximum and minimum number of patients resident in the Asylum, the total number of days' stay of patients, and the daily average number of patients in the Asylum, from the 1st October, 1896, to 30th September, 1897

	Male.		Females.		Total.	
Maximum number of patients in residence (on the 26th Aug., 1897)	257		201		458	
Minimum " " " (on the 10th Oct., 1896)	150		144		294	
Collective days' stay of all patients in residence during year	74,722		66,303		141,025	
Daily average population	205		181		386	

	Admissions of year.			Total admissions since opening.			
	Male.	Female.	Total.	Male.	Female.	Total.	Total.
Social State.							
Married	47	44	91	57	81	138	229
Widowed							
Single	95	41	136	136	88	224	360
Not reported				3		3	3
Total	142	85	227	196	169	365	592
Religion.							
Presbyterians	21	13	34	32	25	57	91
Episcopalians	30	15	45	38	24	62	107
Methodists	18	23	41	30	42	72	113
Baptists	4	3	7	4	4	8	15
Congregationalists				1		1	1
Roman Catholics	42	26	70	72	67	139	209
Mennonites							
Quakers							
Infidels							
Other denominations	9	2	11	8	4	12	23
Not reported	18	1	19	11	3	14	33
Total	142	85	227	196	169	365	592
Nationalities.							
English	20	4	24	10	9	19	43
Irish	16	16	32	18	29	47	79
Scotch	7	0	7	5	8	13	20
Canadian	72	59	131	145	117	262	393
United States	8	3	11	7	1	8	19
Other Countries	8	2	10	4	1	5	15
Unknown	11	1	12	7	4	11	23
Total	142	85	227	196	169	365	592

TABLE No. 3.

Shewing the Counties from which patients have been admitted up to 30th September, 1897.

Counties.	Admitted during year.			Total admissions.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Algoma District							
Brant							
Bruce	4		4				4
Carleton	25	17	42	35	32	67	109
Dufferin							
Elgin	2		2				2
Essex	2		2				2
Frontenac	1	4	5	9	3	12	17
Grey	1		1		1	1	2
Haldimand	2		2	1		1	3
Halton	2		2				2
Hastings	2	14	16	7	3	10	26
Huron							
Kent	4		4				4
Lambton	5		5	1		1	6
Lanark	8	6	14	18	14	32	46
Leeds and Grenville	6	14	20	46	33	79	99
Lennox and Addington				3	5	8	8
Lincoln	2		2		3	3	5
Middlesex	7		7	1		1	8
Muskoka District	1		1				1
Norfolk	2		2				2
Northumberland and Durham		1	1	11	2	13	14
Ontario				1	3	4	4
Oxford	2	1	3				3
Peel	2	1	3				3
Perth	4		4				4
Peterborough				1	1	2	2
Prescott and Russell	6	5	11	17	20	37	48
Prince Edward		1	1	2		2	3
Renfrew	3	1	4	6	5	11	15
Simcoe	6		6	1	1	2	8
Stormont, Dundas and Glengarry	15	9	24	32	24	56	80
Victoria					4	4	4
Waterloo	1		1				1
Welland	2		2	1		1	3
Wellington	1		1		2	2	3
Wentworth	2	1	3	1	2	3	6
York	18	10	28	1	11	12	40
Not Classified	4		4	1		1	5
Total admissions	142	85	227	196	169	365	592

TABLE No. 4.

Shewing the Counties from which warranted cases have been admitted up to 30th September, 1897.

Counties.	Admitted during year.			Total admissions.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Algoma District							
Brant							
Bruce	2		2				2
Carleton	17	12	29	28	16	44	72
Dufferin							
Elgin	2		2				2
Essex	1		1				1
Frontenac		2	2	6	2	8	10
Grey	1		1		1	1	2
Haldimand	2		2	1		1	3
Halton	1		1				1
Hastings	2	10	12	4	3	7	19
Huron							
Kent	2		2				2
Lambton	4		4	1		1	5
Lanark	3	1	4	7	6	13	17
Leeds and Grenville		1	1	20	10	30	31
Lennox and Addington				3	5	8	8
Lincoln	2		2		2	2	4
Middlesex	5		5				5
Muskoka District							
Norfolk	1		1				1
Northumberland and Durham		1	1	7	1	8	9
Ontario	1	1	2	1	3	4	6
Oxford	3		3				3
Peel							
Perth	4		4				4
Peterborough				1	1	2	2
Prescott and Russell	2	1	3	15	13	28	31
Prince Edward		1	1	2		2	3
Renfrew	3	1	4	5	3	8	12
Simcoe	4		4	1	1	2	6
Stormont, Dundas and Glengarry	2		2	13	4	17	19
Victoria					4	4	4
Waterloo							
Welland	2		2	1		1	3
Wellington	1		1				1
Wentworth	2	1	3	1		1	4
York	18	6	24	1	10	11	35
Not Classed							
Total admissions	87	38	125	118	85	203	328

TABLE No. 5.

Shewing the length of residence in the asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
1	M. M.	F	April 10, 1896	October 3, 1896	Recovered.
2	M. J.	F	June 18, 1896	" 6, 1896	"
3	T. J. S.	M	January 31, 1896	" 10, 1896	"
4	F. B.	M	April 25, 1896	" 31, 1896	"
5	M. C.	F	July 25, 1896	November 10, 1896	"
6	J. K. McN.	F	July 7, 1896	" 26, 1896	"
7	M. R.	F	July 24, 1896	December 2, 1896	"
8	J. R.	F	February 12, 1896	January 2, 1897	"
9	J. McD.	M	October 31, 1896	" 4, 1897	"
10	E. J. McK.	F	January 16, 1896	" 20, 1897	"
11	S. P.	F	June 25, 1896	" 30, 1897	Improved.
12	J. F.	F	December 10, 1895	February 13, 1897	"
13	W. J. M.	M	July 6, 1896	" 23, 1897	Recovered.
14	A. B.	F	January 16, 1897	March 3, 1897	"
15	M. E. H.	F	June 7, 1895	" 11, 1897	Improved.
16	E. L.	M	May 13, 1896	" 15, 1897	Recovered.
17	L. M.	F	December 22, 1896	" 15, 1897	Unimproved.
18	I. McE.	F	August 11, 1896	" 25, 1897	Improved.
19	J. G.	M	March 2, 1897	May 3, 1897	Recovered.
20	J. C.	M	December 16, 1896	" 8, 1897	Unimproved.
21	E. D.	F	January 28, 1897	" 14, 1897	Recovered.
22	J. L.	M	December 27, 1894	" 18, 1897	Improved.
23	E. C.	F	February 25, 1895	June 3, 1897	"
24	E. B.	F	January 18, 1897	" 15, 1897	Recovered.
25	L. R.	M	March 15, 1897	" 29, 1897	"
26	E. G.	F	January 2, 1897	" 30, 1897	"
27	V. S.	F	August 6, 1896	July 5, 1897	"
28	C. C.	F	June 2, 1897	" 16, 1897	"
29	A. McL.	M	January 9, 1896	" 16, 1897	"
30	C. B.	M	October 19, 1896	" 16, 1897	"
31	A. C.	F	May 20, 1895	" 21, 1897	Improved.
32	H. B.	M	July 24, 1896	" 30, 1897	Unimproved.
33	J. M.	M	October 15, 1895	August 19, 1897	Recovered.
34	M. P.	F	April 8, 1897	" 27, 1897	"
35	E. A. B.	F	February 6, 1897	September 1, 1897	Improved.
36	W. B.	M	June 15, 1897	" 2, 1897	Unimproved.
37	J. D.	M	March 9, 1897	" 8, 1897	Recovered.
38	R. L.	F	February 21, 1896	" 14, 1897	"
39	W. B.	M	April 25, 1896	" 16, 1897	"
40	B. P.	F	February 24, 1897	" 23, 1897	"
41	A. C.	M	March 23, 1896	" 30, 1897	"
42	M. A. S.	F	December 22, 1896	" 30, 1897	"
43	L. S.	F	February 22, 1897	" 30, 1897	Improved.

TABLE No. 6.

Shewing age, length of residence, and proximate cause of death of those who died during the year ending 30th September, 1897.

No.	Initials.	Sex.	Age.	Date of death.	Residence in asylum.			Proximate cause of death.
					Years.	Months.	Days.	
1	J. M.	M.	41	November 16, 1896	.....	6	3	General Paresis.
2	J. B. O.	M.	44	" 25, "	.....		21	Heart Disease.
3	M. S.	F.	74	" 27, "	1	11	1	Senile decay.
4	R. W.	M.	62	" 27, "	.....		24	Intestinal obstruction.
5	J. S.	F.	46	December 19, "	1	9	24	Phthisis.
6	A. S.	M.	43	" 22, "	1	.....	7	Epilepsy.
7	E. T.	M.	63	" 31, "	.....	1	28	Dysentery.
8	M. L.	F.	36	January 1, 1897	1	.....	29	Phthisis.
9	J. E. A.	M.	58	" 9, "	1	4	23	Epilepsy.
10	W. J.	M.	41	" 10, "	1	10	16	Peritonitis.
11	V. K.	M.	61	" 12, "	.....	2	9	Epilepsy.
12	O. R.	M.	51	" 20, "	.....	8	7	General paresis.
13	C. S.	F.	60	February 22, "	.....	5	3	Heart disease.
14	G. F.	M.	54	March 12, "	1	3	7	Cancer of stomach.
15	E. C.	F.	38	" 25, "	1	6	25	Phthisis.
16	R. A.	M.	69	April 1, "	.....	7	22	General paresis.
17	U. T.	M.	57	" 6, "	.....	9	.....	Cancer of larynx.
18	J. G.	M.	77	May 9, "	.....	6	5	Senile decay.
19	T. S.	M.	20	" 18, "	.....	4	.....	Suicide by hanging.
20	L. R.	F.	30	June 11, "	.....	8	2	General paresis.
21	F. G.	M. ....	.....	July 9, "	.....	0	24	Dysentery.
22	A. O.	F.	55	" 12, "	.....	3	29	General paresis.
23	J. W.	F.	66	" 25, "	.....	8	22	Apoplexy.
23	A. L.	F.	25	August 30, "	2	6	3	Epilepsy.
25	M. F.	F.	79	September 1, "	2	8	5	Heart disease.
26	J. W. R.	M.	68	" 5, "	.....	5	4	Apoplexy.
27	M. A. B.	F.	49	" 19, "	2	6	18	Exhaustion of melancholia.
28	P. C.	M.	46	" 23, "	.....	8	4	Pneumonia.

TABLE No. 7.

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Agents.....	1	.....	1	1	.....	1	2
Bakers.....	.....	.....	.....	1	.....	1	.....
Butchers.....	1	.....	1	.....	.....	.....	1
Blacksmiths.....	3	.....	3	3	.....	3	6
Barbers.....	1	.....	1	.....	.....	.....	1
Bookbinders.....	.....	.....	.....	1	.....	1	1
Cabinet makers.....	2	.....	2	.....	.....	.....	2
Carpenters.....	3	.....	3	4	.....	4	7
Clerks.....	6	1	7	5	1	6	13
Clergymen.....	.....	.....	.....	1	.....	1	1
Coachmen.....	1	.....	1	1	.....	1	2
Carters.....	1	.....	1	1	.....	1	2
Domestic servants, all kinds.....	1	18	19	.....	42	42	61
Dressmakers.....	.....	2	2	.....	2	2	4
Druggists.....	1	.....	1	1	.....	1	2
Dentists.....	1	.....	1	.....	.....	.....	1
Engineers.....	1	.....	1	.....	.....	.....	1
Farmers.....	23	.....	23	76	.....	76	99
Gardeners.....	.....	.....	.....	1	.....	1	1
Grocers.....	.....	.....	.....	1	.....	1	1
Glass-blowers.....	.....	.....	.....	1	.....	1	1
Harness makers.....	.....	.....	.....	1	.....	1	1
Housekeepers.....	.....	40	40	.....	84	84	124
Labourers.....	47	.....	47	54	.....	54	101
Laundresses.....	1	1	2	.....	.....	.....	2
Lumbermen.....	2	.....	2	.....	.....	.....	2
Machinists.....	1	.....	1	1	.....	1	2
Moulders.....	.....	.....	.....	2	.....	2	2
Merchants.....	1	.....	1	1	.....	1	2
Mechanics.....	3	.....	3	1	.....	1	4
No occupation.....	4	13	17	8	23	31	48
Night watchmen.....	.....	.....	.....	1	.....	1	1
Nurses.....	.....	.....	.....	.....	1	1	1
Not stated.....	.....	.....	.....	12	4	26	26
Other occupations.....	.....	.....	.....	2	.....	2	2
Prostitutes.....	.....	2	2	.....	.....	.....	2
Painters.....	1	.....	1	1	.....	1	2
Printers.....	1	.....	1	1	.....	1	2
Peddlers.....	.....	.....	.....	1	.....	1	1
Pump makers.....	.....	.....	.....	1	.....	1	1

TABLE No. 7.—*Concluded.*

Shewing trades, callings and occupations of patients admitted into the Asylum.

Trades, callings and occupations.	During the year.			During former years.			Total.
	Males.	Females.	Total.	Males.	Female.	Total.	
Spinsters		1	1				
Sailors				3		3	3
Students	3	1	4	3		3	7
Sisters of Charity.....					1	1	1
Stone cutters	2		2				2
Shoemakers.....	3		3	2		2	5
Seamstresses		1	1		1	1	2
Salesmen	1		1				1
Sail and tent makers.....	1		1				1
Teachers	3		3				3
Tinsmiths.....	1		1				1
Tailors	2		2	2		2	4
Watchmakers.....	1		1				1
Wood-workers				1		1	1
Wheelwrights.....	1		1				1
Unknown, or other employments.....	17	5	22				22
Total	142	85	227	196	169	365	592

TABLE No. 8.
Showing cause of insanity.

Causes of Insanity. In respect of the admissions for the year ending 30th September, 1897.	instances in which each cause was assigned.					
	As predisposing cause.			As exciting cause.		
	Male.	Female.	Total.	Male.	Female.	Total.
Moral.						
Domestic troubles, including loss of relatives or friends				2	3	5
Religious excitement						
Adverse circumstances, including business troubles.	1		1	2	1	3
Love affairs including seduction				1	3	4
Mental anxiety, "worry"					2	2
Fright and nervous shocks						
Physical.						
Intemperance in drink	2		2	5		5
Intemperance, sexual						
Veneral disease	2		2	3		3
Self-abuse, sexual				4		4
Over-work	1	3	4	1	3	4
Sunstroke				2		2
Accident or injury				1		1
Pregnancy						
Puerperal					1	1
Lactation					1	1
Puberty and change of life		2	2		3	3
Uterine disorders		1	1			
Brain disease, with general paralysis	2	1	3	2	1	3
Brain disease, with epilepsy	2	5	7	1	2	3
Other forms of brain disease						
Other bodily diseases or disorders, including old age						
Fevers				2	1	3
Hereditary.						
With other ascertained cause in combination	7	11	18	1		1
With other combined cause not ascertained	8	3	11			
Congenital.						
With other ascertained cause in combination	1		1			
With other combined cause not ascertained	1		1	1		1
Unknown	115	59	174	114	64	178
Total	142	85	227	142	85	227

TABLE No. 9.

Showing the probational discharges and the result thereof.

Reg. No.	Sex.	Initials.	Date of probational discharge.	Term of Probation.	Result.
1	M	W. J. M.	Oct. 7, 1896	4 months	Discharged Recovered.
2	F	E. J. McK.	" 17, "	3 "	" "
3	F	J. R. McN.	" 22, "	1 "	" "
4	F	J. F.	" 28, "	3 "	" Improved.
5	M	E. L.	Dec. 4, "	3 "	" Recovered.
6	F	M. E. H.	" 9, "	3 "	" Improved.
7	M	A. McL.	Mar. 10, 1897	4 "	" Recovered.
8	F	E. B.	" 5, "	3 "	" "
9	F	R. L.	" 13, "	6 "	" "
10	F	V. S.	" 25, "	3 "	" "
11	F	A. C.	" 27, "	4 "	" Improved.
12	M	J. G.	April 3, "	1 "	" Recovered.
13	M	C. B.	" 16, "	3 "	" "
14	M	J. L.	" 27, "	1 "	" Improved.
15	F	E. D.	May 5, "	1 "	" Recovered.
16	M	J. D.	" 26, "	3 "	" "
17	F	E. G.	June 16, "	1 "	" "
18	F	M. P.	" 17, "	2 "	" "
19	F	E. A. B.	July 1, "	2 "	" Improved.
20	M	A. C.	" 1, "	3 "	" Recovered.
21	F	L. S.	" 1, "	3 "	" Improved.
22	F	B. T. P.	" 3, "	2 "	" Recovered.
23	M	J. M.	" 5, "	1 "	" "
24	F	M. A. S.	" 21, "	2 "	" "
25	M	W. B.	Aug. 5, "	1 "	" "
26	M	J. M.	Sept. 25, "	3 "	Still out.
27	F	A. D.	" 8, "	3 "	" "
28	M	J. M.	" 28, "	3 "	" "
29	M	A. L.	" 30, "	3 "	" "

SUMMARY OF PROBATIONAL DISCHARGES.

	Males.	Females	Total.	Males.	Females	Total.
Number to whom probational leave was granted				13	16	29
Discharged, recovered	9	10	19			
" improved	1	5	6			
" unimproved						
Died before expiration of leave						
Returned to Asylum						
Absent on probation on 30th September, 1897	3	1	4	13	16	29

TABLE No. 10.

Shewing in quinquennial period, the ages of those admitted, recovered and died during the year.

Ages.	Admitted.			Recovered.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 10 to 15 years									
“ 15 “ 20 “	5	2	7	1	1	2			
“ 20 “ 25 “	3	1	4	1	2	3	1		1
“ 25 “ 30 “	15	8	23	3	4	7		1	1
“ 30 “ 35 “	22	3	25	3	2	5		1	1
“ 35 “ 40 “	14	15	29		3	3		2	2
“ 40 “ 45 “	14	10	24	1		1	4		4
“ 45 “ 50 “	14	11	25	1	3	4	1	2	3
“ 50 “ 55 “	8	6	14	2	1	3	2		2
“ 55 “ 60 “	12	12	24				2	1	3
“ 60 “ 65 “	7	5	12		1	1	3	1	4
“ 65 “ 70 “	4	6	10	1		1	2	1	3
“ 70 “ 75 “	5	4	9					1	1
“ 75 “ 80 “	2	1	3				1	1	2
“ 80 “ 85 “									
“ 85 “ 90 “	1	1	2						
“ 90 “ 95 “									
Unknown	16		16				1		1
Totals.	142	85	227	13	17	30	17	11	28

TABLE No. 11.

Shewing the duration of insanity, length of residence, and period of treatment, etc., during the year ending 30th September, 1897.

Periods.	Duration of insanity prior to admission.	Length of residence of those remaining in Asylum on 30th September.	Periods of treatment of those who were discharged cured during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Under 1 month	4	7			
From 1 to 2 months	14	11	2		
" 2 " 3 "	12	12	2		2
" 3 " 4 "	9	49	4		
" 4 " 5 "	3	14	4		1
" 5 " 6 "	2	4	3		
" 6 " 7 "	1	9	2	1	
" 7 " 8 "		43	1	3	
" 8 " 9 "	2	8	2		
" 9 " 10 "	2	4	1		
" 10 " 11 "		33	3		
" 11 " 12 "		3			
" 12 " 18 "	11	31	2	1	1
" 18 months to 2 years	14	80	4	1	
" 2 to 3 years	15	143		3	
" 3 " 4 "	8				
" 4 " 5 "	7				
" 5 " 6 "	13				
" 6 " 7 "	6				
" 7 " 8 "	4				
" 8 " 9 "	4				
" 9 " 10 "	5				
" 10 " 15 "	30				
" 15 " 20 "	15				
" 20 years and upwards	46				
Totals	227	451	30	9	4

NOTE.—This total must agree with the total admissions for the year.

TABLE No. 12.

Shewing the nature of employment and the number of day's work performed by patients during the year.

Nature of employment.	Number of patients who worked.	Days worked.		
		Male.	Female.	Total.
Carpenter's shop	5	968		968
Tailor's shop	1	296		296
Shoe shop.....	7	1,072		1,072
Engineer's shop.....	3	160		160
Blacksmith's shop.....	1	365		365
Mason work.....	18	898	3,392	4,190
Repairing roads.....				
Wood yard and coal shed.....				
Bakery	6	1,077		1,077
Laundry	32	4,054		4,054
Dairy	65	5,904		5,904
Butcher's shop and slaughter house.....	1	230		230
Piggery	12	831	2,290	3,121
Painting	24	6,438	1,264	7,702
Farm	26		7,020	7,020
Garden	26		4,515	4,515
Grounds	4		578	578
Stable				
Kitchen.....				
Dining rooms				
Officers' quarters.....				
Sewing rooms.....				
Knitting				
Spinning				
Mending				
Wards.....				
Halls				
Storeroom				
General	120	13,004	20,509	33,513
Total	351	35,297	39,468	74,765

TABLE No. 13.

Showing the counties and districts from which the patients remaining in residence on the 30th September, 1897, were originally received.

Counties and Districts.	Males.	Female.	Total.
Algoma District.....			
Brant.....			
Bruce.....	4		4
Carleton.....	43	35	78
Dufferin.....			
Dundas.....	8	6	14
Durham.....	4	1	5
Elgin.....	2		2
Essex.....	2		2
Frontenac.....	5	6	11
Glengarry.....	7	8	15
Grenville.....	5	12	17
Grey.....	1	1	2
Haldimand.....	2		2
Halton.....	2		2
Hastings.....	8	16	24
Huron.....			
Kent.....	4		4
Lambton.....	6		6
Lanark.....	16	11	27
Leeds.....	23	21	44
Lennox and Addington.....	3	5	8
Lincoln.....	2	2	4
Middlesex.....	8		8
Muskoka District.....			
Nipissing District.....			
Norfolk.....	2		2
Northumberland.....	5	2	7
Ontario.....	1	3	4
Oxford.....	3		3
Parry Sound District.....			
Peel.....		1	1
Perth.....	4	1	5
Peterborough.....			
Prescott.....	11	17	28
Prince Edward.....	1	1	2
Rainy River District.....			
Renfrew.....	9	4	13
Russell.....	2	3	5
Simcoe.....	7	1	8
Stormont.....	22	8	30
Thunder Bay District.....			
Victoria.....		3	3
Waterloo.....	1		1
Welland.....	3		3
Wellington.....	1	2	3
Wentworth.....	3	3	6
York.....	17	20	37
Not classed, unknown, etc..	10	1	11
Total.....	257	194	451

TABLE No. 14.

Work done in carpenter shop during year ending Sept. 30th, 1897.

	Made.	Repaired.
Alterations in cottage "C" & "3"		
Blinds put up	54	
Brackets and shelves	16	
Base boards, feet	109	
Counter for storeroom	1	
Clothes horses	6	4
Cosy corners	6	
Chairs, common		170
Chairs, rockers		26
Cupboards	4	
Closet seats	29	
" and frames		22
Curtain poles	6	
" put up	14	
Coal shutes	2	
Coal box	1	
Doors refitted		160
" panels	8	
" and frames	12	
" turned		35
Drawers	16	
Floor		6
Flower boxes	12	
" stands	2	
Fence	1	
Hammer handles		4
Hand barrow		1
Ice box	1	
Locks, mortice dead, put on		80
" exchanged		56
Lounges		14

TABLE No. 14.—*Concluded.*

Work done in carpenter shop during the year ending Sept. 30th, 1897.

	Made.	Repaired.
Lambrequin frames.....	128	
Meat boards.....	6	
Milking stools.....	6	
Mosquito frames.....	6	
Office for engineer.....	1	
Picture frames.....	20	
“ } moulding put up, feet.....	150	
Partitions.....	2	
Refrigerators.....		3
Scrubbing brushes.....	22	14
Shelving, feet.....	24	
Step ladders.....		6
Steps, set.....	1	
Sidewalk and track, feet.....	100	
Tables.....	6	18
Towel rollers.....	10	
Trunks.....	4	
Trestles.....	6	
Windows re-silled.....		80
“ sash.....	7	
Writing desk.....		3
Window shutters, wire.....	6	4
Waggons.....		2
Wood trays.....	4	

TABLE No. 15.

Work done in tailor shop for year ending 30th Sept., 1897.

Articles.	Made.	Repaired.
Coats	160	110
Uniform coats.....	19	.....
Pants.....	267	152
Uniform pants	20	.....
Vests	3	3
Jackets	40	.....
Uniform Jackets	15	.....
Jackets for firemen	10	.....
Combination suits	15	.....
Overalls.....	12	.....
Robes.....	.....	4

TABLE No. 16.

Work done in engineer's shop for the year ending Sept. 30th, 1897.

—	Put in.	Repaired.
Iron beds.....	41	3
Wash basins.....	3	12
Electric bells.....	8	.....
Electric buttons.....	12	.....
Water closets.....	.....	143
Rain water conductors....	.....	4
Boiler covering.....	.....	5
Engine.....	.....	1
Grates.....	.....	5
Fire hose.....	.....	6
Hydrant.....	1	.....
Gas fixtures.....	20	29
Exhaust heads.....	2	.....
Tobey heater.....	.....	3
Gas heater.....	1	.....
Water mains.....	3	.....
Mangles.....	.....	2
Hot air pipes.....	.....	2
Steam pipes.....	.....	25
Water pipes.....	.....	11
Pumps.....	.....	5
Radiators moved.....	15	.....
Ranges.....	.....	3
Sinks traps.....	.....	24
Taps.....	.....	30
Bath tubs.....	1	4
Iron trap bath.....	1	3
Urinals.. ..	.....	14
Valves, steam and water.....	.....	84
Iron windows.....	.....	7
Wiring for light, 700 feet.....	.....	.....
Whistle.....	.....	1
Water pipe, steam and gas, 1,107 feet.....	.....	.....

TABLE No; 17.

Work done in sewing room during year ending September 30, 1897.

Articles.	Made.	Articles.	Made.
Waists	11	Pillow slips	992
Towels	515	Toilet covers	15
Stockings	66	Shrouds	22
Rugs	5	Chemises	226
Mitts	34	Table cloths	96
Aprons	225	Drawers (women's)	59
Drawers (men's)	431	Dresses	220
Undershirts "	347	Flags	6
Shirts	333	Socks	638
Curtains	70	Corner seats	12
Pillow shams	131	Mantle drapes	5
Sofa cushions	74	Wall pockets	1
Side-board cloth	1	Panels	2
Table covers	46	Ties	37
Sheets	551		

TABLE No. 18.

Work done in laundry, October 1st, 1896 to September 30, 1897.

Articles.	Number.	Articles.	Number.
Quilts	694	Collars	4,378
Sheets	38,573	Cuffs	3,233
Blankets	1,103	Ties	572
Pillow shams	1,049	Handkerchiefs	3,954
Pillow slips	23,741	Waists	483
Towels, bath	13,452	Night dresses	1,938
" hand	6,059	Toilet covers	492
" roller	5,337	Stockings, pairs	1,180
" dish	2,138	Side covers	287
Table cloths	5,951	Combination	5
Table napkins	3,056	Shirts, cotton	8,465
Window blinds	20	" flannel	4,260
Curtains	275	" white	1,610
Chemises	12,686	" night	1,262
Guernseys	1,122	Pants	1,415
Drawers	4,410	Coats	827
" flannel	4,435	Vests	517
Skirts	3,749	Uniforms	1,500
Dresses	5,826	Blouses	408
Aprons	13,126	Skirts, white	353
Pinafores	306	Bonnets	249

TABLE No. 19.

BROCKVILLE ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

—		Disbursements.		Dr.	—	Receipts.		Cr.
1896.				12 75	1896.	By balance on hand.		146 91
Oct.	1	To cash paid H. Doyle, harness acct.	1	75 00	Oct.	6	" cash from D. McGrimmon for 2 calf skins.	60
"	1	" do for two sets harness	"	28 00	Nov.	3	" " Ross & Bissell " 6 hogs 1,045 lbs @ 3c.	36 57
Nov.	3	" " W. Ross " 1 cow.	"	30 00	Dec.	4	" " D. Ross " 1 cow.	20 00
Dec.	1	" " B. Brown, " 1 do	"	27 00	"	15	" " C. Sherwood " 1 do	20 05
"	4	" " D. Ross " 1 do	"	29 00	1897.			
"	15	" " C. Sherwood for 1 cow.	"		Jan.	4	" " H. Bissell for 2,060 lbs live hogs @ 3½c	72 00
1897.				3 50	"	16	" " H. F. Fitzsimmons for 1 dry cow	20 00
Jan.	6	" " H. Doyle for harness acct.	"	30 50	Mar.	18	" " H. Bissell for 5 hogs 1,185 lbs. @ 3½c	41 48
"	16	" " H. T. Fitzsimmons " root cutter.	"	15 00	"	14	" do " 840 lbs. live hogs @ 3½c	33 00
"	28	" " H. Brown & Sons " seed oats and peas.	"	20 01	"	15	" " maintenance account for 841 lbs. pork @ 6 25	21 31
Mar.	1	" " D. McAlpine " cow medicine.	"	2 01	April	3	" " Ross & Bissell for 1 dry cow.	20 00
"	26	" " H. Brown & Sons " seeds	"	5 53	June	9	" do " 1,410 lbs. live hogs @ 4.	56 40
"	27	" " J. McGovern for 2 loads manure.	"	1 20	"	10	" do " 1 dry cow.	20 00
April	1	" " H. Doyle " harness	"	20 00	July	9	" do " 1,325 lbs. live hogs @ 4½	59 62
"	10	" " B. Cowan " manure for farm.	"	17 00	"	14	" do " 1 dry cow.	20 00
"	13	" " J. Judson " shafts	"	5 00	"	18	" do " 1,525 lbs. live hogs @ 4½	68 62
"	30	" " Ross & Bissell " 1 milch cow.	"	30 00	"	18	" " J. Millar " 4 small pigs @ \$2.50	10 00
May	6	" " W. Dyer " 1 do	"	35 01	"	18	" " J. E. time " 2 small pigs @ \$2.50	5 00
"	12	" " D. Hawkins " 1 boar.	"	6 15	"	18	" " John Walker " 2 small pigs @ \$2.50	5 00
"	12	" " W. Morrison " manure.	"	1 80	Aug.	1	" " Ross & Bissell " 1,180 lbs live hogs @ 4½	17 80
June	17	" " E. McMillen " potatoes	"	6 60	"	1	" do " 1 sow 445 lbs. @ 4.	39 90
"	24	" " J. W. Leech " 1 horse	"	63 00	"	2	" do " 840 lbs. live hogs @ 4.75.	40 00
"	24	" " D. McAlpine " examining horse.	"	2 00	Sept.	2	" " J J Hender on for 2 dry cows	118 52
July	15	" " Ross & Bissell " 2 milch cows.	"	62 00	"	10	" " Ross & Bissell for 2,495 lbs. live hogs @ 4.75	10 40
"	30	" " J. Judson " turnip drill.	"	16 00	"	30	" do " 1 sow 260 lbs. @ 4.	88 72
Aug.	6	" " Ross & Bissell " 1 milch cow.	"	30 00	"	30	" do " 1,690 lbs. live hogs @ 5½	
"	6	" " J. Elliott " 1 do	"	30 00				
"	18	" " H. Bissell " 1 do	"	30 00				
"	24	" " J. Beattie " 1 do	"	30 00				
"	24	" " R. Byres " drawing straw.	"	2 00				
Sept.	4	" " Canada Carriage Co. for repairs.	"	6 00				
"	4	" " C. Sherwood for hay	"	46 36				
"	4	" " H. Muldoon " teaming silo corn.	"	19 50				
"	30	" " To balance on hand.	"	307 45	Oct.	1	By balance on hand.	1,044 84
30				1,044 84				367 45

ANNUAL REPORT OF THE ASYLUM FOR IDIOTS, ORILLIA, FOR
THE YEAR ENDING SEPTEMBER 30TH, 1897.

To James Noxon, Esq., Inspector of Asylums, Toronto :

SIR,—I beg to submit herewith the twenty-first annual report of the operations of this asylum, being for the year ending 30th Sept., 1897.

We began the year with 605 inmates, 332 males and 273 females, and there have been admitted during the year 38 males and 46 females, making in all 84. There were discharged during the year 4 males and 4 females, two of each sex being much improved by their residence here, the other 4 were not improved owing to the short time they remained.

Of the 51 who died, 22 were males and 29 females, making a percentage of 7.34 as compared with 6.47 last year.

It is worthy of remark that more females than males were admitted this year, which has not occurred before in the history of the institution. One reason for this is that we had room for the latter, while accommodation for males had been exhausted for some time.

APPLICATIONS.

I am compelled to call attention to the large number of applications on file, many of these claims are being urgently pressed by friends and municipal authorities. There are to-day 139, of whom 92 are males and 47 females.

There are two or three plans by which accommodation could be provided for those who are seeking admission. One, and in my judgment the best and most feasible, is to make separate provision for the epileptics, of whom we have 130. This plan I have urged many times before in my reports, and at the risk of being considered a crank on this question, I venture to so again. One thing is certain, we cannot long resist the demands of the public for increased facilities for caring for idiots and imbeciles. It is unfair to those who are unable to get relief. Nothing is more sad than a poor family with one, two or three idiot children. It takes the whole time and attention of the mother to look after and care for them, and the knowledge that others have been relieved only makes them feel that they are being discriminated against. Separate provision is being made for epileptics in many of the American States as well as in Europe, and Ontario cannot afford to lag behind if she is to maintain the proud position already attained in caring for those who are unable to care for themselves. Another method for meeting the demands of applicants would be to erect two cottages, which need not be expensive, where the useless men and women could be housed and cared for at a minimum expense. And a third plan would be to purchase farm land and erect a farm house which would accommodate forty or fifty working patients; this plan I recommended last year. In conjunction with the latter, a house should be built for the medical superintendent, turning that portion now occupied by him into the institution, which would provide for at least forty children. Either of these plans would meet the present demand, and I cannot urge too strongly the advisability of taking steps towards carrying one of them out ere long.

IMPROVEMENTS.

The only improvements, if we except work on park and roads, during the year was the completion of the improved heating system, which was commenced last year. There is no doubt about the wisdom of the change, whether we consider it from an economical point of view, or from a sanitary. The heat and fresh air are more evenly distributed, and the result is an entire absence of foul smells, which are almost unavoidable in public institutions, during the cold season.

The new system requires less fuel than the old, which will considerably reduce the expenditure on maintenance. As, however, we have not given it a fair trial for a full season, the exact reduction cannot yet be given. The fact, however, that it will cost considerably less, and that it is a more perfect system, being up to date, cannot be gainsaid.

WANTS.

Two years ago I recommended that additional stable room should be provided for our cows, the present building being altogether too small; and as our population has increased we have a scarcity of milk. With nearly three hundred children of all ages, milk should form the principal part of their dietary. For the past year we have not had anything like a sufficient quantity; it should be increased by nearly one-third, but with our present stable room this cannot be done.

Last year a start was made under the direction of Mr. Christie to supply this want; and I asked for a few hundred dollars to complete the stable and silo, which had been commenced, but for some reason, unknown to me, the money was not granted. I beg to call your attention to the matter now, with the hope that more favorable consideration will be given to it at the coming session of the Legislature.

We can now house 19 cows, and we should have, at least, 26 to meet our wants.

COAL VAULTS.

The inconvenience of the present storage for coal is more marked now that we burn screenings instead of large egg coal, with a larger percentage of loss. Handling those screenings so often pulverizes them so much that they present the appearance of coal dust.

Properly constructed vaults adjacent to the boiler house would pay for construction in a few years, besides obviating the necessity of keeping a team and gang of men practically hauling the most of the winter. I know that you recognize the advantages in saving that coal vaults would insure, and leave the matter in your hands, with the expectation that another year will not pass without securing them.

ELECTRIC LIGHT.

More than once I have suggested the propriety of lighting our buildings with electric light. It would be an act of prudence to do so; for undoubtedly there is great danger from the use of gas, as a conflagration might be started at any time.

We have so many mischievous and irresponsible boys, that the utmost vigilance has to be exercised to prevent an accident of this kind. For instance, on two occasions gasaliers have been torn down by epileptic lunatics, and on another

occasion a boy was caught lighting a corn scrubbing brush, which he threw into a sink when discovered. These are instances of the danger from gas.

Installing electric light would not be very expensive, say five or six thousand dollars : this sum certainly should be easily obtained.

EMPLOYEES HOUSES.

At least two more cottages should be erected for employees. As our population increases the staff of employees necessarily increases with it, and it is exceedingly inconvenient to have important officers and employees living in town to or three miles away. Indeed, simple prudence would demand that every one connected with the institution should be within immediate call in case their services might be required at any time, or in case of an emergency.

PAINTING.

Nearly all the outside woodwork, especially of the cottages, requires painting. In many places the paint has entirely disappeared, and the wood is exposed to the weather. Another year should not be allowed to pass without having this work done, and I would suggest that an appropriation be asked for this purpose.

THE SCHOOLS.

The schools have made fairly good progress during the year, although much more satisfactory results could be obtained with an increased staff of teachers. With nearly two hundred children, scores of whom were sent here for the express purpose of being trained and educated, we cannot expect anything like the progress that a full staff of teachers and instructors would accomplish.

We have only seven teachers, although provision has been made for eight. Owing to Miss Christie's resignation the position of principal has been vacant for more than a year. There should be twelve teachers instead of seven, for no person can do justice to more than twenty of our higher grade pupils. While twelve of the lower grade would be ample for one teacher.

We have seventy children in the wards, for whom absolutely nothing is being done in the way of systematic training.

Trades instructors are also required, and unless we obtain these, we will assuredly fail in the chief object had in view when this work was organized. Boys are growing up, who have acquired as much elementary education as will be of practical use to them, or as their limited abilities will permit them to obtain, and they should be set to learn some useful trade, or handicraft, whereby, in many cases, they might be enabled to go out into the world and maintain themselves and in others to make articles which are needed in our own and other public institutions which now have to be purchased. Surely it is not necessary to enlarge on this question ; every like institution in the world makes manual training an important feature in teaching. We are kept where the older institutions of America and Europe were thirty years ago. It would seem as if the work was still looked upon as an experiment in this province. It has long since passed this stage and it is acknowledged by eminent men, in every walk of life, where such institutions exist, to be the duty of the State to make the most ample provision for the training of idiots, and the improvement of their sad condition. It is just as incumbent to train them, and to teach them simple and useful trades, as either the deaf and dumb, or the blind.

VISITORS.

In July last the Association of Officers of American Institutions for Feeble-minded Persons met at this institution, there being a large representation from various States present. The meetings were not only pleasant, but exceedingly profitable. Questions relating to the care and training of the feeble-minded, and the best methods for bringing the claims of this unfortunate class before the respective governments were discussed and passed upon. The causes that lead up to this degeneracy in the race, and the best methods to be pursued to lessen the evil also received attention.

These meetings are a great help to those engaged in the care and betterment of the idiot; more especially when held in the different institutions, where systems can be studied and compared.

The delegates expressed themselves as well pleased with all they saw here.

The county council of the county of Simcoe visited us in a body on the 20th of June, and were afforded the amplest opportunity of seeing the institution in every part. Very complimentary speeches were made, and at one of their sessions they passed the following resolution unanimously :

“Resolved that we, the members of the county council of the county of Simcoe, in council assembled at the town of Orillia, return our thanks to the superintendent and officials of the Asylum for Idiots at Orillia, and beg to express our best appreciation of the courtesy extended to us, and the opportunity afforded to us of making a thorough inspection of that institution. We were much surprised to find so large a number of helpless inmates therein as 612, and were still more surprised as well as delighted, to notice how happy, contented and comfortable each and every one of the inmates appeared to be, and the more than filial affection shown by them towards the superintendent. We commend the government in making such ample provision for the care of those unfortunates, who are more amply provided for than they could be in most luxurious homes. The government is to be congratulated in securing the services of so efficient an officer as the superintendent.”

The Provincial Chess Association also favored us with a visit, many of whose members are distinguished men in the province. Complimentary votes were passed by the Association.

The County of Simcoe Christian Endeavor Society was another important body that visited us during the summer, and equally strong praise and complimentary resolutions were offered.

Thousands of visitors pass through the institution every year, many of them from the remotest parts of the province, as well as from the United States.

AMUSEMENTS.

During the autumn and winter months we have an assembly of the whole house, inmates, officers and employees three nights every week, at which we have singing, with dancing and calisthenic exercises alternately. These meetings are greatly enjoyed by our people, and they look forward to them very anxiously. Occasionally an outside organization gives a concert or entertainment of some kind, but I am sorry to say these are not very often.

COST OF MAINTENANCE.

As seen from the returns, the cost per capita is \$105.83, an amount considerably in excess of the previous year, which is owing to the charge on maintenance

of renewing and reconstructing the piping in connection with the new heating system. In a work of so extensive a character, the cost is usually charged to capital account, and only for this exceptional expenditure, the maintenance would have been considerably less per capita than the extremely low rate of last year. Such a low rate of maintenance, however, cannot be expected to continue, as the urgency for a more complete equipment to accomplish the work that lies before us must at an early date receive recognition, and when action comes to be taken, there will necessarily be some small additional cost in working expenses. It has long been evident that our staff is kept too low, not having a sufficient number of attendants for an efficient service, nor enough teachers for the educational work that should be done, while we are without trade instructors to direct into useful channels the awakened intelligence that has been cultivated and strengthened as a result of our educational efforts. Without a more liberal equipment in these respects, the best services from our efforts cannot be obtained. If, however, we are given what is necessary for our most pressing needs, we shall, while carrying out the objects of this institution more efficiently, be able to still keep the per capita expenditure within limits to satisfy the most economical.

OFFICERS AND EMPLOYEES.

The entire staff throughout the year has given great satisfaction, each and everyone working in the interest of the Institution.

I have the honor to be,

Your obedient servant,

A. H. BEATON,

Medical Superintendent.

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for Insane, Orillia, for the year ending
30th September, 1897.

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year ending
30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining October 1st, 1896				332	273	605
Admitted during year :—						
By Lieutenant-Governor's Warrant.....	3	3	6			
“ Medical Certificate	35	43	78			
Total number under treatment during year.....	38	46	84	370	319	689
Discharges during year :—						
As recovered						
“ improved	2	2	4			
“ unimproved.....	2	2	4			
Total number of discharges during year	4	4	8			
Died	22	29	51			
Eloped						
Transferred						
Remaining in Asylum 30th September, 1897.....				344	286	630
Total number admitted since opening of Asylum. .				676	599	1,275
“ discharged				47	37	84
“ died				263	254	517
“ eloped				2	....	2
“ transferred.....				20	22	42
“ remaining, 30th September, 1897....				344	286	630

TABLE No. 2.

Shewing the maximum and minimum number of patients resident in the Asylum, the total number of days' stay of patients, and the daily average number of patients in the Asylum, from the 1st October, 1896. to 30th September, 1897.

	Male.	Female.	Total.
Maximum number of patients in residence (on the 30th September)	344	286	630
Minimum " " " (on the 1st October) ...	332	273	605
Collective days' stay of all patients in residence during year.....	122,492	101,341	223,833
Daily average population.....	335,594	277,649	613,243

	Admissions of year.			Total admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Social state.						
Married				1	9	10
Widowed					1	1
Single	38	46	84	675	589	1,264
Not reported						
Total	38	46	84	676	599	1,275
Religion.						
Presbyterians	6	11	17	123	113	236
Episcopalians	8	10	18	133	136	269
Methodists	16	8	24	178	157	335
Baptists	2	4	6	21	25	46
Congregationalists				2		2
Roman Catholics	3	6	9	111	76	187
Mennonites	1	1	2	10	6	16
Quakers				3	1	4
Infidels						
Other denominations		2	2	15	20	35
Not reported	2	4	6	80	65	145
Total	38	46	84	676	599	1,275
Nationalities.						
English	1	1	2	41	41	82
Irish	1	2	3	39	36	75
Scotch	1		1	25	18	43
Canadian	35	42	77	525	467	992
United States				6	8	14
Other countries				16	8	24
Unknown		1	1	24	21	45
Total	38	46	84	676	599	1,275

TABLE No. 3.

Shewing the counties from which patients have been admitted up to
30th September, 1897.

Counties.	Admitted during year.			Total admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District.....				1	6	7
Brant.....	1	2	3	10	10	20
Bruce.....	1	1	2	22	17	39
Carleton.....	1		1	23	14	37
Dufferin.....				1	7	8
Elgin.....	2		2	6	12	18
Essex.....	2	1	3	15	13	28
Frontenac.....	1	1	2	27	27	54
Grey.....	1	1	2	23	24	47
Haldimand.....				17	4	21
Halton.....	1	1	2	12	8	20
Hastings.....		3	3	12	17	29
Huron.....	1		1	22	16	38
Kent.....	1		1	12	18	30
Lambton.....				15	12	27
Lanark.....	1		1	8	4	12
Leeds and Grenville.....		1	1	20	16	36
Lennox and Addington.....				16	10	26
Lincoln.....	1		1	6	4	10
Middlesex.....	4	3	7	30	20	50
Muskoka District.....	2		2	13	5	18
Nipissing.....				2		2
Norfolk.....				8	7	15
Northumberland and Durham.....	2	3	5	20	23	43
Ontario.....				22	17	39
Oxford.....		2	2	16	15	31
Parry Sound.....	1		1	3	1	4
Peel.....		1	1	3	16	19
Perth.....		2	2	10	14	24
Peterborough.....	1	1	2	4	10	14
Prescott and Russell.....				1	2	3
Prince Edward.....	1		1	4	9	13
Renfrew.....				3	11	14
Simcoe.....	1	4	5	53	41	94
Stormont, Dundas and Glengarry.....	1	2	3	22	7	29
Victoria.....	1		1	13	8	21
Waterloo.....	2	3	5	17	17	34
Welland.....				5	8	13
Wellington.....	1	1	2	22	8	30
Wentworth.....	1	1	2	30	31	61
York.....	6	12	18	107	90	197
Not classed ¹						
Total admissions.....	38	46	84	676	599	1,275

TABLE No. 4.

Shewing the counties from which warranted cases have been admitted up to
30th September, 1897.

Counties.	Admitted during year.			Total admissions.		
	Male.	Female.	Total.	Male.	Female.	Total.
Algoma District					1	1
Brant				1		1
Bruce	1		1	5	3	8
Carleton				4	4	8
Dufferin					2	2
Elgin					4	4
Essex				2	3	5
Frontenac				12	13	25
Grey				9	5	14
Haldimand				3		3
Halton	1		1	1	2	3
Hastings				2	4	6
Huron				5	3	8
Kent					3	3
Lambton				2	4	6
Lanark				4	1	5
Leeds and Grenville				5	3	8
Lennox and Addington				2	7	9
Lincoln				2	2	4
Middlesex				3	1	4
Muskoka District				2	1	3
Norfolk				5	5	10
Northumberland and Durham				4	3	7
Ontario				4	1	5
Oxford				5	1	6
Parry Sound					1	1
Peel				1	3	4
Perth				5	2	7
Peterborough					3	3
Prescott and Russell					1	1
Prince Edward						
Renfrew				1	5	6
Simcoe		1	1	9	5	14
Stormont, Dundas and Glengarry	1		1	14	1	15
Victoria				3	1	4
Waterloo				1		1
Welland					1	1
Wellington		1	1	2	1	3
Wentworth				2	7	9
York		1	1	10	8	18
Not classed						
Total admissions	3	3	6	130	115	245

TABLE No. 5.

Shewing the length of residence in the Asylum of those discharged during the year.

No.	Initials.	Sex.	When admitted.	When discharged.
1146	W. H. McG	M	March 30th, 1896	October 31st, 1896.
1154	H. B. G	F	April 22nd, 1896	October 31st, 1896.
831*	E. A. K	F	June 8th, 1892	November 18th, 1896.
1162	E. L. C	F	June 3rd, 1896	March 2nd, 1897.
1081	W. J. L	M	June 29th, 1895	January 1st, 1897.
602	E. G. M. S.	M	June 11th, 1890.....	January 16th, 1897.
1213	H. E. McK	M	January 29th, 1897	August 31st, 1897.
1152	M. P	F	April 10th, 1896	September 1st, 1897.

TABLE No. 6.

Shewing age, length of residence, and proximate cause of death of those who died during the year ending 30th September, 1897.

No.	Initials.	Sex.	Age.	Date of death.	Residence in Asylum.			Proximate cause of death.
					Years.	Months.	Days.	
974	R. S.	M.	52	October 10	2	6	25	Diarrhœa.
817	E. I. W.	F.	13	" 14	4	5	23	Caries of spine.
170	M. M. W.	F.	36	" 29	18	11	14	Bronchitis.
672	E. M. G.	F.	38	November 18	5	7	9	
1199	E. H.	F.	26	December 4		1	6	Gen'l tuberculosis.
1197	F. S. F.	F.	9	" 5		1	14	Broncho-pneumonia.
174	L. G.	F.	46	" 28	18	11	25	Phthisis.
370	E. W.	F.	59	January 5	12	6	27	Marasmus.
1201	L. B.	F.	25	" 13		2	3	Phthisis.
456	W. A. E.	M.	22	February 4	9	1	5	"
1046	C. J. C.	M.	15	" 7	2		17	Capillary bronchitis
216	J. S.	M.	66	" 14	17	4	1	Bronchitis.
1207	J. G. E.	M.	14	" 15		2	10	Pneumonia.
812	M. S.	F.	15	" 27	4	10	13	Epilepsy.
610	J. S. N.	M.	17	March 9	6	7	17	Bronchitis.
1061	M. C.	F.	17	" 15	1	10	24	Pneumonia.
1127	R. J. C.	M.	33	" 16	1	2	16	"
483	M. S.	F.	34	" 17	9		12	Influenza.
1008	L. P.	F.	38	" 18	2	8		"
172	C. O.	F.	35	" 19	19	3	5	Congestion of lungs.
5	R. S.	F.	50	" 23	20	5	26	General debility.
293	S. P.	F.	39	" 29	14	6	8	Exhaustion of mania.
629	T. B.	F.	61	" 29	6	1	24	Phthisis.
669	L. C.	M.	19	April 13	6		4	Inflam'tion of bowels.
1095	G. S.	M.	18	" 22	1	8	6	Phthisis.
609	N. W.	F.	19	" 26	6	9	11	Heart disease.
1019	S. McL.	M.	20	May 2	2	7	27	General debility.
1065	E. G. E.	F.	16	" 6	2		3	Phthisis.
806	W. I.	M.	15	" 8	5	1	6	"
209	J. McN.	M.		" 13	17	9	22	Enteritis.
936	N. G.	F.	17	" 19	3	7	10	Bronchitis.
1091	M. O.	F.	32	" 22	1	9	22	Chorea.
1020	W. M.	M.	38	" 23	2	8	13	Hemorrhage phthisis.
1058	R. S.	F.	16	" 24	2	1	16	Phthisis.
642	T. B.	M.		" 28	6	3	23	Enteritis.
750	E. N.	F.	35	" 29	5	9	7	Marasmus.
1114	A. M. Y.	F.	18	" 29	1	6	6	Consumption.
942	M. C.	F.	16	June 11	3	6	19	Acute phthisis.
741	J. McG.	M.	42	" 13	5	10	21	Perniciou anemia.
1110	B. O'C.	F.	16	" 14	1	7	2	Phthisis.
403	M. I. A.	F.	22	" 27	11	7		Epilepsy.
1147	C. C. W.	M.	8	" 30	1	3		Congestion of brain.
1034	B. E. P.	M.	13	July 4	2	7	22	Epilepsy.
771	W. S.	M.	14	" 5	5	7	19	Pneumonia.
925	G. H.	M.	14	" 9	3	10	21	Phthisis.
3	J. A.	M.	57	" 18	20	9	23	General debility.
964	M. C.	F.	47	" 24	3	5	2	Heart disease.
679	E. P. C.	M.	29	" 28	6	3	18	Concussion brain.
635	J. S.	F.		" 28	6	5	23	Bronchitis.
920	L. D.	F.	38	September 24	4	2		Tubercu'rperit'nitis.
935	J. R. P.	M.	20	" 27	3	11	21	Septic anemia.

TABLE No. 7.

Shewing in quinquennial period, the ages of those admitted, recovered and died during the year.

Ages.	Admitted.			Recovered.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Under 15 years	20	25	45	.....	.....	.....	5	2	7
From 15 to 20 years	4	2	6	.....	.....	.....	5	9	14
“ 20 to 25 “	3	3	6	.....	.....	.....	3	1	4
“ 25 to 30 “	4	6	10	.....	.....	.....	1	2	3
“ 30 to 35 “	2	1	3	.....	.....	.....	1	2	3
“ 35 to 40 “	2	3	5	.....	.....	.....	1	6	7
“ 40 to 45 “ .....	.....	2	2	.....	.....	.....	1	.....	1
“ 45 to 50 “ .....	.....	1	1	.....	.....	.....	.....	2	2
“ 50 to 55 “	1	1	2	.....	.....	.....	1	1	2
“ 55 to 60 “	2	.....	2	.....	.....	.....	1	2	3
“ 60 to 65 “ .....	.....	1	1	.....	.....	.....	.....	1	1
“ 65 to 70 “ .....	.....	.....	.....	.....	.....	.....	1	.....	1
“ 70 to 75 “ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ 75 to 80 “ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ 80 to 85 “ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ 85 to 90 “ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ 90 to 95 “ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown .....	.....	1	1	.....	.....	.....	2	1	3
Totals	38	46	84	.....	.....	.....	22	29	51

TABLE No. 8.

Periods.	Duration of insanity prior to admission.	Length of residence of those remaining in Asylum on 30th September.	Periods of treatment of those who were discharged cured during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Under 1 month		7			
From 1 to 2 months		14			
" 2 to 3 "		7			
" 3 to 4 "		12			
" 4 to 5 "		4			
" 5 to 6 "		5			
" 6 to 7 "		8			
" 7 to 8 "		6			
" 8 to 9 "		2			
" 9 to 10 "		3			
" 10 to 11 "		6			
" 11 to 12 "		5			
" 12 to 18 "		38			
" 18 months to 2 years		33			
" 2 to 3 years		58			
" 3 to 4 "		65			
" 4 to 5 "		35			
" 5 to 6 "		53			
" 6 to 7 "		77			
" 7 to 8 "		12			
" 8 to 9 "		18			
" 9 to 10 "		43			
" 10 to 15 "		33			
" 15 to 20 "		53			
" 20 years and upwards		33			
Totals.		630			

TABLE No. 9.

Shewing the nature of employment and the number of day's work performed by patients during the year.

Nature of employment.	Number of patients who worked.	Days worked.		
		Male.	Female.	Total.
Carpenter's shop.....	1	300		300
Tailor's shop				
Shoe shop.....				
Engineer's shop	7	2,200		2,220
Blacksmith's shop				
Mason work				
Repairing roads				
Wood yard and coal shed	11	1,144		1,144
Bakery	3	691		691
Laundry	15	626	3,731	4,357
Dairy				
Butcher's shop and slaughter house.....	1	104		104
Piggery	2	730		730
Painting	1	169		169
Farm....	40	6,240		6,240
Garden..				
Grounds.				
Stable.....	4	1,326		1,326
Kitchen.....	8	938	730	1,668
Dining rooms	25	4,745	4,380	9,125
Officers' quarters				
Sewing rooms	4		1,005	1,005
Knitting	27		5,604	5,604
Spinning				
Mending				
Wards	125	27,375	18,250	45,625
Halls	9	2,191	310	2,501
Storeroom.....	1	310		310
General	20	4,380	2,296	6,676
Superintendent's residence	3	365	730	1,095
Basement	3	156		156
Total	310	54,010	37,036	91,046

TABLE No. 10.

Shewing the counties and districts from which the patients remaining in residence on the 30th September, 1897, were originally received.

Counties and Districts.	Males.	Females.	Total.
Algoma District.....		4	4
Brant.....	6	5	11
Bruce.....	10	7	17
Carleton.....	11	5	16
Dufferin.....		3	3
Durda.....	4	2	6
Durham.....	2	1	3
Elgin.....	4	4	8
Essex.....	12	6	18
Frontenac.....	12	9	21
Glengarry.....	1	1	2
Grenville.....	1	2	3
Grey.....	8	12	20
Haldimand.....	6	2	8
Halton.....	4	6	10
Hastings.....	6	9	15
Huron.....	14	6	20
Kent.....	3	9	12
Lambton.....	6	7	13
Lanark.....	3	1	4
Leeds.....	7	6	13
Lennox and Addington.....	11	5	16
Lincoln.....	1	1	2
Middlesex.....	24	7	31
Muskoka District.....	7	2	9
Nipissing District.....	2		2
Norfolk.....	5	4	9
Northumberland.....	6	5	11
Ontario.....	6	7	13
Oxford.....	8	6	14
Parry Sound District.....	4		4
Peel.....	2	7	9
Perth.....	7	6	13
Peterborough.....	3	6	9
Prescott.....	1		1
Prince Edward.....	2	3	5
Rainy River District.....			
Renfrew.....	1	6	7
Russell.....			
Simcoe.....	21	24	45
Stormont.....	6	1	7
Thunder Bay District.....			
Victoria.....	7	3	10
Waterloo.....	8	12	20
Welland.....	2	3	5
Wellington.....	12	3	15
Wentworth.....	16	17	33
York.....	62	51	113
Not classed, unknown, etc.....			
Total.....	344	286	630

TABLE No. 11.

ORILLIA ASYLUM.—Farm Exchange Account for the year ended 30th September, 1897.

Disbursements.		Receipts.	
Dr.	Cr.	Dr.	Cr.
1896.		1896.	
Oct. 1.. To cash paid E. Ratcliffe for 1 milch cow ..	33 00	Oct. 1.. By Balance on hand ..	517 97
21.. " " R. Anderson " 1 " ..	28 00	23.. " " Cash from A. Kerr for 2 dry cows ..	50 00
25.. " " W. Clark " 12 small pigs ..	25 00	11.. " " R. Scott for 4,300 lbs live pigs ..	150 50
25.. " " E. Ratcliffe " 1 milch cow ..	32 00	19.. " " A. Kerr for 1 dry cow ..	26 00
30.. " " T. Regan " 4 pigs ..	7 00	21.. " " R. Scott for 650 lbs live pigs ..	22 75
2.. " " A. McDonald " 5 " ..	7 50	26.. " " A. Kerr for 1 dry cow ..	35 00
18.. " " J. Johnson " 4 " ..	5 00		
21.. " " W. Bacon " 1 milch cow ..	27 00		
1897.		1897.	
Jan. 12.. " " A. Kerr for 1 dry cow ..	26 00		
30.. " " J. J. Hatley for 1 dry cow ..	25 00		
25.. " " " " ..	30 00		
Feb. 9.. " " A. Kerr " ..	36 00		
25.. " " " " ..	30 00		
March. 1.. " " " " ..	32 50		
3.. " " " " ..	161 20		
15.. " " D. C. Thomson " 1 " ..	23 00		
17.. " " W. Tudhope " 1 lumber waggon ..	23 00		
20.. " " D. Fletcher " 7 pigs ..	44 00		
1.. " " A. Robinson " 5 " ..	11 25		
6.. " " J. Telford " 7 " ..	15 75		
8.. " " J. Allan " 1 milch cow ..	35 00		
13.. " " D. C. Thomson " 1 " ..	30 00		
28.. " " R. Dunlop " 9 pigs ..	19 25		
June 1.. " " J. H. Mandeleley for 4 pigs ..	8 00		
7.. " " Jas. Gallman for 1 milch cow ..	30 00		
2.. " " Cavers Bros " nursery stock ..	70 60		
24.. " " N. Phillips " repairing well ..	20 00		
25.. " " J. Saunders " " barn ..	10 50		
30.. " " J. Grant " 24 chickens ..	3 00		
To balance on hand ..	722 57		
	1,404 42		
1,404 42		1,404 42	
722 57		722 57	
October 1.. By balance on hand ..		October 1.. By balance on hand ..	

ANNUAL STATISTICAL REPORT

Of the operations of the Asylum for Insane, Homewood Retreat, Guelph, for the year ending 30th September, 1897.

TABLE No. 1.

Shewing movements of patients in the Asylum for the official year ending 30th September, 1897.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, October 1st, 1896.....				10	8	18
Admitted during year				9	7	16
By Lieutenant-Governor's warrant						
By medical certificate						
Total number under treatment during year.....				19	15	34
Discharges during year :						
As recovered						
" improved						
" unimproved						
Total number of discharges during year.....	9	7	16			
Died	2		2			
Eloped						
Transferred						
				11	7	18
Remaining in Asylum, 30th September, 1897.....				8	8	16
Total number admitted since opening of Asylum...				111	91	202
" discharged	84	80	164			
" died	17	3	20			
" eloped	2		2			
" transferred						
				103	83	186
" remaining, 30th September, 1897.....				8	8	16

TABLE No. 1.—*Concluded.*

Inebriate Branch.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, October 1st, 1896.....				6	4	10
Admitted during year				12	3	15
By Lieutenant-Governor's warrant						
By medical certificate						
Total number under treatment during year				18	7	25
Discharges during year				16	7	23
As recovered						
" improved						
" unimproved						
Total number of discharges during year						
Died						
Eloped						
Transferred						
Remaining in Asylum, 30th September, 1897.....				2		2
Total number admitted since opening of Asylum...				262	40	302
" discharged	253	40	290			
" died	4		4			
" eloped	3		3	260	40	300
" transferred						
" remaining, 30th September, 1897.....				2		2

